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NEW GIANT CRESTED ZINNIA (See Page 4)

WILSON'S SEEDS

1942

Our Second Line of Defense - The Home and Garden

HELP SUSTAIN MORALE—GROW MORE FLOWERS—See Pages 3-17.

EVERYONE IS REQUESTED TO PLANT MORE VEGETABLES—See Pages 19-27.

Miscellaneous Newer Useful Articles

THE GARDEN BOOK
New Third Edition

1001 GARDEN QUESTIONS ANSWERED

By Alfred C. Hottes

388 pages — 160 Illustrations — \$2.50

DO YOU KNOW?

How Peony bud rot can be controlled?
How Dahlia tubers should be stored?
How trees may be fed?
What soil is best for house plants?
How to recognize Poison-ivy and treatment therefor?

All these questions and 999 others are answered in

1001 GARDEN QUESTIONS ANSWERED

FULTON'S
PLANTABBS
Odorless Plant Food Tablets
Containing Vitamin B₁

The proven, high analysis complete balanced plant food tablets now contain Vitamin B₁ in proper effective measured amount. Small Box, 25c; Medium Box, 50c; Large Box, \$1.00.

kem

A Complete Concentrated Liquid Plant Food That Grows Plants in Soil or Without Soil

A complete, balanced ration for your plants, out door or indoor—in instantly usable form. And it's odorless.

Trial size, 25 cts.; Quart, 50 cts.; Gal., \$1.00

One gallon makes up to 90 gals. nutrient solution.

WHEN YOU WATER YOUR PLANTS...FEED THEM

Give them Hyponex-and-water, a complete plant food that grows all kinds of vegetation in sand, soil or cinders. You will have stronger, bigger plants; more and larger flowers. Hyponex is a dry, odorless powder. One teaspoonful makes a gallon of plant food. Highly concentrated. Clean, safe—odorless. Easy to handle, will not burn foliage. Contains vitamin B₁.
3 oz. can (makes 18 gal.)...25c
1 lb. can (makes 100 gal.)...\$1

HYPONEX PLANT FOOD

Root-Forming Chemicals

HORMODIN A

Stimulates the growth of roots on cuttings.
Liquid—Small Bottle, 50 cts.; Large Bottle, \$1.00
Powder—No. 1, 1 1/4 oz. carton, 50 cts.
Combination—3 kinds in carton, 75 cts.

ROOTONE
Reg. U. S. Pat. Off.

A hormone powder easy to use. No skill is needed to apply Rootone, no measurements, no charts to follow, just dip and plant. Rootone also kills seed fungi and stops damping off. Price, 2 oz. jar, enough to treat 3,000 cuttings, \$1.00; Trial package, 25 cts. Write for leaflet.

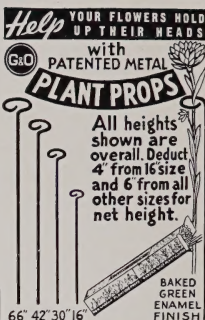
PLANT PROPS

Metal baked green enamel. Very economical. Can be used from year to year.

30" long overall 85c Doz.

42" long o'rail \$1.20 Doz.

66" long o'rail \$1.50 Doz.



FENCE RODS

Stiff, strong, green enamelled rod to support one or two rows of wire, heavy twine or clothesline. Length, 33" overall. Price \$1.20 Doz.

TRANSPLANTONE—the vitamin-hormone stimulant. Vitamin B₁ in the most effective form. Use on backward house plants or in the garden on seedlings shrubs or trees. Speeds up root growth and makes stronger plants. 1 oz. makes 1000 gallons of solution. 1 oz. can 50 cts.; 3 oz. can, \$1.00; 1/2oz. Pkt, 25 cts.

"GARD-N-CART"

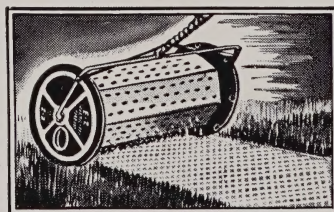


Handle, outside of body, wheels, and inside of body are painted green. All sprayed lacquer finish. Welded steel body, steel axle, steel wheels with brass bearings and solid rubber tires. Light weight... simple construction... nothing to get out of order.

Price \$4.85

E-Z FERTILIZER SPREADER

"E-Z" to use; fill and push like a mop. Gives uniform and correct distribution and complete coverage. Can also be used as a lawn seeder. Only \$1.25



E-Z Fertilizer Spreader.

VIGORO FERTILIZER SPREADER

Well constructed. Spreads lime or fertilizer. Model B, 14", \$3.35; Junior #3, Rubber Wheels, \$7.80.



WILSON'S EVERGREEN LAWN MIXTURES

AT THE SAME REASONABLE PRICES



A beautiful lawn enhances the beauty of the entire landscape; increases property values.



Valuable information on the use of LIME on Page 30.

WILSON'S EVERGREEN LAWN SEED

For 25 years Wilson's Evergreen Lawn Seed has been the choice of people who demand finer lawns. Based on years of extensive study and experimentation, Wilson's Evergreen is an exclusive Wilson formula. It is composed of fine, re-cleaned perennial grasses, to which have been added sufficient annual grasses to crowd out weeds, establish a quick stand of lawn, and protect the finer grasses until they are firmly established.

Remember that only fine, re-cleaned, tested seed goes into Wilson's Evergreen. 'You get more' when you sow Wilson's Evergreen.

NOTE: To attempt to make a lawn without adequate and proper fertilizer is futile. Wilson's 8-6-5 Fertilizer (25% organic) is an exclusive Wilson formula designed to supply the necessary nutrients to Wilson's Evergreen Lawn Seed mixtures. It should be used on both new and old lawns. See pages 30 and 31.

A Single Pound of Wilson's Evergreen Is Enough for 200 Square Feet

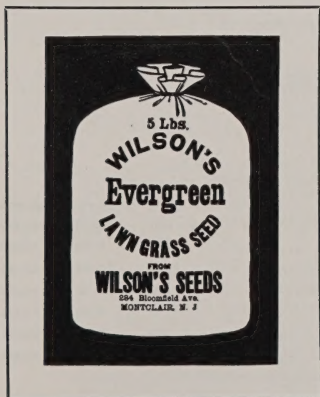
Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$.50	\$2.35	\$4.50	\$8.50

WILSON'S EVERGREEN WITH BENT

This mixture contains the same perennial grasses as Wilson's Evergreen but uses as a basis the imported and domestic bents. Bent grass is generally conceded to be the finest available. It is used on putting greens of most golf courses because it forms a rich, level, carpet-like turf that may be cut close without fear of injury to the plants. Bent lawns require generous applications of fertilizer and constant care. Such lawns, however, repay time and labor spent a hundredfold, for the rich, permanent turf a Bent mixture produces, furnishes the perfect setting for house and garden.

One pound enough for 200 square feet.

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$.65	\$3.00	\$5.50	\$10.00



OTHER WILSON

*"They're
NO ADVANCE*



LAWN MIXTURES

*Tested"
IN PRICES*

WILSON'S SHADY- SPOT EVERGREEN

An excellent mixture for shaded or partly shaded areas, Wilson's Shady-Spot Evergreen is composed of fine, dwarf-growing grasses, which in their wild or natural state have been found to thrive in shaded areas. Ground that has been densely shaded by trees or buildings is often sour. These conditions are usually indicated by the growth of moss and coarse grasses. To correct excessive acidity, apply a liberal amount of Hydrated Lime (see page 31) after removing the moss and coarse grasses. An application of Wilson's 8-6-5 Fertilizer will replenish the soil. Sow Wilson's Shady-Spot one pound to 100 square feet.

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$.65	\$3.00	\$5.50	\$10.00

WILSON'S SEASHORE EVERGREEN

Wilson's Seashore Evergreen is the ideal mixture for your shore home. Specially compounded for the many fine seaside estates served by Wilson's, this superior mixture thrives in sandy soil. Top-dress the sand with at least two inches of high grade top soil and sow seed one pound to 100 square feet.

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$0.55	\$2.50	\$4.75	\$9.00

NEW JERSEY AGRICULTURAL STATION FORMULAS

The New Jersey Agricultural Station has recommended certain formulas for New Jersey soils. **Formula No. 1.** Standard for lawns in New Jersey on fair to good soils. Lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.65; 10 lbs., \$5; 20 lbs., \$9.50.

Prices of other formulas on request.

WILSON'S TERRACE LAWN SEED

Many of the fine terraces you have admired in your neighborhood have been made from Wilson's Terrace Lawn Seed Mixture. The grasses used in this unusually fine formula produce long, spreading roots that withstand the wash of heavy rains, thrive in shallow soils and produce a green turf throughout the season. Terraces should be thickly seeded—at least 2 pounds to 100 square feet—and should be patted down with a board, not rolled.

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$.60	\$2.75	\$5.00	\$9.50

WILSON'S SPECIAL PUTTING GREEN FORMULA

A super-fine, all-bent mixture formulated by Wilson's for the most critically discriminating golf courses and private putting green owners. It gives a stand of fine green turf quickly and thickens perceptibly each succeeding season. It may be cut close without injury to the plants. Fertilize frequently with Wilson's 8-6-5 Fertilizer. The Bent Grasses insist upon rich, nourishing soil.

Quantity	1 lb	3 lb	5 lb	10 lb	20 lb
Prices	\$1.50	\$4.00	\$6.45	\$12.50	\$24.00

A WORD ABOUT SPECIAL MIXTURES

While the formulas listed on this and the preceding page, cover all ordinary lawn needs, you may have unique soil conditions which require special attention. If so, consult us. We shall be glad to formulate special mixtures to meet your individual requirements.

Valuable information on the use of LIME on Page 30.

GENERAL LIST OF GRASSES

(PRICES SUBJECT TO CHANGE)

(*Separate varieties*)

All Tested for Purity and Growth and All Best Grades

	1 lb.	10 lb.	100 lb.
Blue Grass, Kentucky. One of the most valuable grasses for lawns.....	\$.45	\$4.25	\$40.00
Canadian Blue. For situations inclined to be sandy and dry.....	.55	5.25	50.00
Colonial Bent. Excellent for lawns	1.50	14.00	125.00
Domestic Rye Grass. Valuable for lawns in mixtures of other grasses.....	.20	1.75	16.00
Cheewing's N. Z. Fescue. Valuable for lawns—does well in shade.....	.85	8.00	75.00
Red-top Grass Seed. Fancy re-cleaned.....	.35	3.25	30.00
Timothy. For hay. Entirely unsuitable for lawns.....	.20	1.75	16.00
White Dutch Clover. For lawns. Tends to thicken the undersod. Remains green throughout the season. Market Price. Very scarce.			

THE BEST NEW FLOWERS FOR 1942

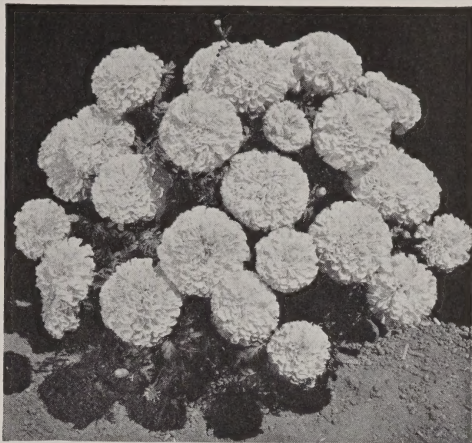
HELP SUSTAIN MORALE — GROW MORE FLOWERS

Owing to a short crop of HOWARD'S GIANT CRESTED ZINNIA seed last year we were unable to fill many orders, resulting in disappointment to a host of our friends.

This season we expect to fill all orders since we have contracted for enough seed to go around.

This outstanding Zinnia is illustrated on page 4 and reproduced from an original color photograph on front cover.

All of the new and recent introductions on pages 3 and 4 are worthy of a trial. We heartily recommend them.



Marigold (Dwarf Gigantea, Pot O' Gold)

ACROCLINIUM (Everlasting). New Double Sensation Giants. A hardy early blooming annual of easy growth. The flowers average 3 inches across. The colors range from Rose to Light Pink. Free-flowering. Height about 18 inches. Pkt. 15 cts.



Ageratum Midget Blue

AGERATUM. Midget Blue. A very fine dwarf (2 to 3 inches high) Ageratum, which is practically smothered with true Ageratum-blue flowers. This is a real dwarf and will come uniformly true from seed. Pkt. 25 cts.

ALYSSUM. Violet Queen. Dwarf, compact form with flowers of a pretty bright rich violet. A decidedly brilliant shade and a variety that will come very true from seed. Pkt. 15 cts.; 2 for 25 cts.

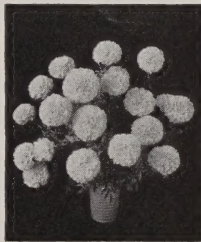
ARCTOTIS. African Daisy. HA. New Hybrids. 8-12 inches. A new race of African daisies rivaling in size and coloring the famous gerberas, which they closely resemble, but much easier to grow. Flower 2½ to 3 inches; likes a dry, sunny location. Excellent for borders and for cutting. Pkt. 15 cts.

ASTER. Improved Giants of California, Curled and Interlaced "Blue and White." Deep blue, with a white stripe on the outer edges of the inner petals. Outer petals deep blue. Flowers five or six inches across with long, strong stems. Pkt. 25 cts.

COSMOS. New Double Sensation Mixed. Immense blooms, 4 to 5 inches across. Two forms of double flowers will be found in this outstanding introduction, the usual double crested and the newer fluted types with a 2 inch crested center which makes them appear even larger. Pkt. 25 cts.; 5 for \$1.00.

MARIGOLD. Dwarf French Double Scarlet Glow. The brightest Red of all Dwarf Double French Marigolds. The flowers are fully double 1½ to 2 inches across, deep scarlet as they open and as they age turn to a rich tangerine. The plants grow 10 inches tall and have a spread of 18 inches. They begin to bloom ten weeks from seeding, and continue till frost. Ideal for beds and borders and with stems long enough for cutting. Pkt. 25 cts.; 5 for \$1.00.

MARIGOLD. Dwarf Gigantea Gypsy Jewels. Similar in growth and flowering habit to Pot O' Gold. The mixture contains a wide range of brilliant colors: oranges, golden and lemon yellows and primrose among them. Splendid for bedding and for borders. Pkt. 25 cts.; 5 for \$1.00.



Marigold Dwarf Gigantea Gypsy Jewels

MARIGOLD. Dwarf French Scabious Flowered. Coronet. Harmony type. Grows about 18 inches tall. The flowers vary in size between 1½ and 2 inches. Each has a single row of reddish brown guard petals, with a quilled golden center. Pkt. 15 cts.; 2 for 25 cts.

MARIGOLD. Extra Early Dwarf Hybrids. (Carnation Flowered). The earliest of all African type Marigolds. Exceptionally free flowering, the colors ranging from bright orange to clear lemon. It grows to a height of 18 inches producing a mass of color that completely smothers the foliage. The blooms are from 2½ to 3 inches in diameter, with quilled centers. Pkt. 15 cts. 2 for 25 cts.

MARIGOLD. Chrysanthemum Flowered. Identical in form with the lovely incurved Chrysanthemums. The plants are very floriferous and the stems ample for cutting. The colors vary from deep orange to lemon yellow. Flowers 100% double. Height, 3 feet. Pkt. 15 cts., 2 for 25 cts. See back cover.

MARIGOLD DWARF GIGANTEA POT O' GOLD (Extract from the originator's description.)

An unusual plant whose flowers combine showiness, fragrance and exceptional size. The plants are dwarf and compact 12 to 15 inches high, well branched, of neat appearance bearing a dozen or more of its large blooms at a time. The flowers are somewhat loosely formed, full centered with broad heavy petals. Individual blooms average 4 to 4½ inches in diameter and the color is a most penetrating shade of deep golden orange. Splendid for cutting for though the plant is primarily a bedding subject its stems are 10 to 12 inches in length. Blooms early and continues for 7 to 8 weeks. Pot O' Gold is 100% double. See illustration above. Pkt. 25 cts.; 5 for \$1.00.

INCLUDE THESE ON YOUR "MUST" LIST

5 GIANT FLOWERING MORNING GLORIES

SCARLETT O'HARA. Early, carnelian red flowers about 3 inches across. Blooms till frost and remains open longer than others. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; $\frac{3}{4}$ oz. 60 cts.

MORNING GLORY MRS. O'HARA. Rich velvety purple flowers 4" across with a slight suffusion of rose as they age. Five broad veins deep rose-red radiate from the white tube in the form of a star. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

CRIMSON RAMBLER. Crimson flowers of good size; free bloomer. Pkt. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; $\frac{3}{4}$ oz. 70 cts.

CORNELL. Large flowers of intense carnelian red with pure white borders, the colors of Cornell University. Rapid grower. Pkt. 15 cts.; $\frac{1}{4}$ oz. 25 cts.

IPOMEA WHITE MAGIC. A very early blooming free flowering white Ipomea, similar except in color to Clarke's Early Heavenly Blue. The large fleecy white flowers blending to cream deep in the throat make a heavy cascade of blooms on fence or trellis. White Magic is a glowing companion to Heavenly Blue and, for the patriotic touch, the red of Cornell is ideal. Pkt. 20 cts.



Petunia Mars



*Petunia Hybrida
Snow White*

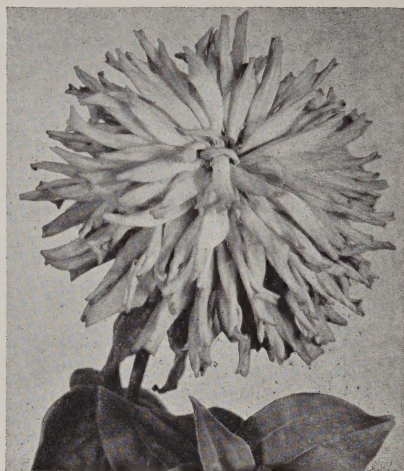
PETUNIA HYBRIDA "MARS". The deepest crimson and the largest flowered in the hybrida group. The color is a deep velvety crimson carried right into the throat. It comes remarkably true to color and type. Hence it is outstanding for bedding and mass effect work. A deeper color than the well known Flaming Velvet and with larger flowers—3" across. Pkt. 25 cts.

PETUNIA HYBRIDA "RADIANCE". A richly brilliant new and distinct Petunia. The color is cerise-rose with enough underlying salmon to remove the harshness commonly found in a cerise-rose without losing any of its brilliance. The throat is golden yellow below where the bloom starts to flare. It is a decidedly floriferous variety producing blooms 2 to 3 inches in diameter. Pkt. 25 cts.

PETUNIA HYBRIDA NANA COMPACTA "CREAM STAR". Soft creamy white flowers shaped like a five pointed star, deepening toward the throat to bright golden yellow. Of uniform bushy habit about 12 inches high and a profuse bloomer. A splendid bedder. Pkt. 25 cts.; 5 for \$1.00.

PETUNIA HYBRIDA NANA ERECTA SNOW WHITE. There is a definite need for a pure white Petunia in the nana erecta group. Snow White produces very dwarf compact plants, covered with dozens of yellow throated glistening paper white flowers. As a border or pot plant it has no equal in its class. Pkt. 25 cts.; 5 for \$1.00.

ZINNIA HOWARD'S NEW GIANT CRESTED. The result of many years' selection on a strain produced by crossing the Dahlia Flowered and Scabious Flowered type. We quote from the originator's description: "The blossoms average 4 to 5 inches in diameter, with a full cushiony center surrounded by broad guard petals. The colors are charmingly bright and fresh. Orange, orange scarlet, yellow, rose, maize and crimson predominate. As a cut flower, or for garden ornamentation, they are without a peer. The type may be expected to produce 60% to 65% true to this large flowered crested formation. Pkt. 25 cts.; 5 for \$1.00. See Front Cover.



Zinnia New Cactus-Flowered Giant

PETUNIA. Hollywood Star. This lovely Petunia is an extremely vigorous grower fairly smothered with blooms so that little foliage shows. The color is a charming shade of rich rose with amber throat. Flower a 5 pointed star. Pkt. 20 cts.

PETUNIA BALCONY "MACULATA". A large flowered semi-ruffled Petunia. Its colorings are delicately toned from a pure white base to spots and splashes of deep rose-red on the outer fringes of the flowers. "MACULATA" has an open golden yellow throat with exquisite vein markings, spreading outward to the edges of each bloom where they are suffused with gaudy rose-red stripes. A splendid subject for bedding as well as for window box work. Pkt. 35 cts.; 3 for \$1.00.

SNAPDRAGON. Tom Thumb Extra Dwarf Rock Hybrids Mixed. This exquisite little gem produces the daintiest flowers imaginable in super abundance in all the shades known to this ever popular flower. An ideal subject for rockeries. Pkt. 25 cts.

SNAPDRAGON. (Rust-resistant). Giant Rosalie. Rich deep rose with an underlying tone of topaz or amber, giving it a richness which makes it stand out among other colors. The tube and lip are the same color which greatly intensifies its depth and richness. The plants are base branching and produce from six to eight huge long flowering spikes. Pkt. 25 cts.

ZINNIA. NEW CACTUS-FLOWERED GIANTS. The new Cactus Flowered Giant Zinnia is a vast improvement over the older Fantasy strain. This type of flower is quite informal. It's long petals are quilled, curled and pointed with no centre showing. It will average 4 to 4½" across and over 2" deep. An unusually wide range of colors is available including Red, Yellow, Lavender, Orange, Pink, Bronze, Rose, Buff and Salmon. It comes almost 95% true to type. Pkts. 25 cts. each; 5 for \$1.00. See illustration above.

WILSON'S QUALITY FLOWER SEEDS

Cultural Directions on Seed Packets. See Page 18 for Planting Helps.

★ INDICATES OUTSTANDING

ACHILLEA (Yarrow). HP1. **White** (Parnica, "The Pearl"). Grows about 2 feet high, with heads of purest white, double flowers. Pkt. 25 cts.

ACONITUM (Monkshood). HP. **Blue** (Napelus). Long spikes of curious blue flowers. Fine for shade. 3 to 5 feet. Pkt. 10 cts.

ACROCLINIUM (Everlasting). HA. Daisylike flowers with straw petals. Bright yellow centers. Height, 15 inches. **Double White**. Pkt. 10 cts. **Double Rose**. Pkt. 10 cts.

★ **Sensation Giants**. See page 3.



Amaranthus Molten Fire



Acroclinium (See page 3)



Arctotis



Brachycome

AGERATUM (Floss Flower). HAR. A most satisfactory bedding plant. Rain rarely spoils the flowers, and the colors do not fade. A September sowing will give plants to bloom all winter indoors.

- ★ **Fairy Pink**, New. Dwarf compact. Soft salmon rose. Height 5 inches. Pkt. 15 cts.
- ★ **Midsea Blue**. Pkt. 25 cts. See page 3.
- Blue Ball**, Rich blue. Height, 8 inches. Pkt. 10 cts.
- Blue Perfection**. Deep blue; compact; 9 inches. Pkt. 10 cts.; ¼ oz. 35 cts.
- Imperial Dwarf**, Blue. 8 inches. Pkt. 10 cts.; ¼ oz. 35 cts.
- Blue Cap**. Deep blue. 4 to 5 inches. Pkt. 25 cts.; ¼ oz. 75 cts.
- Mixed Colors**. Pkt. 10 cts.; ¼ oz. 25 cts.

ALYSSUM (Sweet Alyssum). HAR. Covered from early summer to fall with pure-white flowers of a delicate fragrance. **Carpet of Snow**. Procmibens. Fine for rockeries. Grows only about 2 inches high. Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. \$1.00.

- Little Gem**. White. Dwarf, compact; 6 ins. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 35 cts.; 1 oz. 60 cts.
- Lutescens**. Creamy yellow. 6 inches. Pkt. 10 cts.; ¼ oz. 35 cts.
- Sweet (maritimum)** White. 10 ins. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 35 cts.; oz. 60 cts.
- ★ **Lilac Queen**, Improved. Bright lilac; very dainty. 10 ins. Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. \$1.00.
- ★ **Violet Queen**. Pkt. 15 cts.; 2 for 25 cts. See Page 3.
- ★ **Yellow** (saxatile compactum. Basket of Gold). HP1. Blooms the first season if sown early indoors; fine for rockwork; 1 foot. Pkt. 10 cts.

RECENT INTRODUCTIONS

AMARANTHUS HA. Effective annuals, with striking foliage, growing 2 to 4 feet high; useful in borders of tall plants or for large beds. Best in sunny locations. **Molten Fire**. 2 feet. Leaves dark bronze, center poinsettia-red, very beautiful. Pkt. 10 cts. **Love-Lies-Bleeding** (caudatus). Drooping crimson flowers. 2 feet. Pkt. 10 cts.; ¼ oz. 20 cts. **Joseph's Coat** (Tricolor). Green, Crimson and Yellow foliage. Pkt. 10 cts.; ¼ oz. 20 cts.

ANCHUSA (Alkanet). HP. **Italiana**, **Droptone**. Blue; flowers in abundance all summer. 4 feet. Pkt. 10 cts.

ANTHEMIS Tinctoria Perry's variety. (Hardy Marguerite). HP. Deep yellow. 2 ft. Pkt. 10 cts.

ANTIRRHINUM See Snapdragon, page 15.

AQUILEGIA (Columbine). HPR. 2 feet. Hardy perennial herbaceous plant, easily grown from seed sown in the open ground early in the spring (plants will often bloom the same season) or in August or September. Blooms in May, June and July.

Long Spurred Hybrids, Macdonald's Strain. Finest of all. Perfect mixture containing many colors and shades. Pkt. 25c.

Long Spurred Hybrids (Mrs. Scott Elliott's Strain). A splendid mixture. Shades of lavender, yellow, scarlet and pink. Pkt. 15 cts.

ARABIS Alpina (Rock Cross) HPR. White. Pkt. 10 cts.

ARCTOTIS GRANDIS (Blue-eyed African Daisy). HA. The long-stemmed, daisy-like flowers are pure white, under sides lavender, and centers soft blue; silvery foliage. Blooms from July till frost; valuable for cutting. 2 ft. Pkt. 10 cts.; ½ oz. 25 cts.

★ **New Hybrids**. See page 3.

AGROSTEMMA **Coronaria** (Rose Campan). HP. 2 feet. Fine for dry places. Pkt. 10 cts.

Rose of Heaven. HA. 2 feet. **Rose**. Pkt. 10 cts. **White**. Pkt. 10 cts.

BABY'S BREATH See Gypsophila, page 11.

BALLOON VINE (Love-in-a-Puff) HAC. Rapid grower. 8 feet. White flowers and seed pods. Pkt. 10 cts.; ¼ oz. 25 cts.

BALSAM (Lady Slipper). HA. Double Camellia-sun, rich soil, and plenty of water. Produces handsome bushes 1½ feet high with large flowers nestling among the leaves. **Finest Mixed**. Pkt. 10 cts.; ¼ oz. 25 cts.

BELLIS PERENNIS (English Daisy). HP 1R. 8 inches. "Button Daisy," hardy if mulched over winter, though new plants each year from seed give best results. Flowers in autumn if sown in August. **White**, **Snowball**. Pkt. 10 cts. **Pink**, **Longfellow**. Pkt. 10 cts. **Grand Red**. Pkt. 10 cts. **Mixed**, **Finest**. Pkt. 10 cts.

BLACK-EYED SUSAN See Rudbeckia, Page 14.

BLUE LACE FLOWER (Didiscus Coeruleus). HA. Long stemmed lavender blue flowers. Constant bloomer. Height 3 feet. Seed requires 3 to 4 weeks to germinate. Plant in partial shade. Pkt. 10 cts.; ¼ oz. 25 cts.

BRACHYCOME Iberidifolia. (Swan River Daisy). HA. Blue. 10 ins. Pkt. 10 cts.

EXPLANATION OF SYMBOLS USED IN THIS SECTION

- | | |
|-------------------------------------|--|
| HA—Hardy Annual. | TB—Tender Biennial. |
| HHA—Half Hardy Annual. | HP1—Hardy Perennials that flower first year. |
| HP—Hardy Perennial. | C—Climber. Requires support. |
| TP—Tender Perennial. | R—Rock Plant. Suitable for rock gardens. |
| HB—Hardy Biennial. | |
| ★—Outstanding recent introductions. | |

Grow Asters — They're Now Wilt-Resistant

ASTERS HA. 1½ - 2 feet.

★ **Giants of California.** Blue and white. See Page 3.

★ **Super Giant Los Angeles.** A wonderful Aster, similar to the Giants of California, but earlier and larger, with an unusual curling and interlacing of the petals. Shell-pink. Long strong stems. Pkt. 15 cts.; ¼ oz. 50 cts.

★ **Super Giant El Monte.** Companion to above. Glowing crimson. Pkt. 15 cts.; ¼ oz. 50 cts.

★ **Golden Sheaf (Aurora).** The deepest yellow Aster; wilt resistant. Flowers are fully double with crest-like center. Pkt. 10 cts.; ¼ oz. 35 cts.

Imbricated or Pompon Asters. Flowers very freely. Blooms early. The small round blossoms have an outside row of short guard petals. Mixed colors. Pkt. 10 cts.; ¼ oz. 25 cts.

Giant California Sunshine. Half-double flowers, 4 to 6 inches in diameter, with the grace and beauty of the single Aster. Yellow centers of tiny quills, contrasting with the outer petals. Mixed Colors. Pkt. 10 cts.; ¼ oz. 40 cts.

Giant Branching. Wilt-resistant. Strong, branching bushes 2 to 2½ feet high, bearing large flowers of full substance, averaging 5 inches across. Azure Blue, Rose, Shell Pink, Crimson, Purple, White, Mixed Colors. Pkt. 10 cts.; ¼ oz. 40 cts.; ¼ oz. 60 cts.

Crego's Giant Comet. Wilt-resistant. The finest of all Comet Asters, bearing immense fluffy flowers. White, Shell Pink, Lavender, Purple, Mixed. Pkt. 10 cts.; ¼ oz. 40 cts.; ¼ oz. 60 cts.

Single Asters. Wilt-resistant. Very decorative. Large blooms, often 4 to 5 inches across. White, Rose, Dark Blue, Violet, Scarlet, Mixed Colors. Pkt. 10 cts.; ¼ oz. 25 cts.; ¼ oz. 40 cts.

Heart of France. Wilt-resistant. Plants grow about 24 inches high, bearing large, rich, ruby-red flowers on long stems. 10 cts. per pkt.; ¼ oz. 40 cts.; ¼ oz. 75 cts.



Aster Branching



Aster Giant California Sunshine



Aster Crego, Giant



Aster Super Giant



Calendula Campfire

CALENDULA (Pot of Gold; Scotch Marigold) HA. Flower quickly from seed, and will bloom until frost. Sow where they are to grow. 2 to 3 seeds together, at intervals of 12 inches. Pull out the weakest ones, and leave but one plant to grow. 12 to 18 inches.

Orange Shaggy. The petals are long and deeply fringed giving the bloom a shaggy appearance. Deep orange shading to lighter in center. Long stems. 1½ feet. Pkt. 10 cts.

Golden Shaggy. Golden yellow, otherwise same as above. Pkt. 10 cts.; ¼ oz. 25 cts.

Lemon Shaggy. Bright lemon. Same characteristics as the foregoing. Pkt. 10 cts.; ¼ oz. 25 cts.

Campfire (Sensation). Very large flowers of glowing orange with a distinct red sheen. Pkt. 20 cts.; ¼ oz. 40 cts.

Ball's Orange. Bright glowing orange uniformly double. Pkt. 10 cts.; ¼ oz. 25 cts.; ¼ oz. 40 cts.; 1 oz. \$1.50.

Ball's Gold. Deep golden yellow. Pkt. 10 cts.; ¼ oz. 40 cts.

Lemon Queen, or Sulphur Yellow. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

Radio, Golden Beam. Pure golden yellow flowers, large fluffy and full centered. Petals curled and quilled. Pkt. 10 cts.; ¼ oz. 25 cts.

Sunshine (Chrysanth). Chrysanthemum-flowered Golden Yellow. Pkt. 10 cts.; ¼ oz. 25 cts.

New Double Art Shades. A mixture of colors that hitherto have been unobtainable; pastel hues of cream, apricot, yellow, tangerine, etc. Suitable for both indoors and out. Pkt. 10 cts.; ¼ oz. 25 cts.; ¼ oz. 40 cts.

CANARY BIRD VINE HAC. 15 to 20 ft. A dainty vine with beautiful cut leaves and pretty, delicate flowers of a clear canary yellow. Does well in the shade. Continuous bloomer. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

CALLIOPSIS HA. Showy annuals of clear yellows and rich red-maroons and browns. Of easiest culture, doing well in any sunny position, blooming all summer.

Crimson King. Large crimson flowers. 1 foot. Pkt. 10 cts.; ¼ oz. 40 cts.

★ **Golden Crest, New.** (C. Drummondii). 1 foot. Flowers yellow with a rich crimson circle around the eyes. Pkt. 10 cts.; ¼ oz. 40 cts.

Mixed Single, Tall. Very choice. 2 feet. Pkt. 10 cts.; ¼ oz. 25 cts.

See also Coreopsis (Perennial), page 9.

CARDINAL CLIMBER (Scarlet Queen). HAC. Fiery cardinal flowers about 1½ inches in diameter. Dark green lacinated leaves. Pkt. of 20 seeds 10 cts.

Help Sustain Morale—Grow More Flowers

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

CANDYTUFT HAR. Easily grown; blooms all summer. A universal favorite. Successive sowings should be made during the summer (sow in July for fall flowers) while the last sowing in the autumn will produce flowers early in spring. One foot high.

White Giant Hyacinth-flowered. Extra fine. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 70 cts.; 1 oz. \$1.25.
Carmine. Carmine-rose. Pkt. 10 cts.; ¼ oz. 30 cts.
Crimson. Rich shade. Pkt. 10 cts.; ¼ oz. 30 cts.
Rose Cardinal. Pkt. 10 cts.; ¼ oz. 35 cts.
Lilac. Delicate shade. Pkt. 10 cts.; ¼ oz. 30 cts.
Miniature Gem. Pure white flowers. Grows only 4 inches high. A splendid subject for rockeries and for edging. Pkt. 10 cts.; ½ oz. 20 cts.
Mixed Colors. Pkt. 10 cts.; ¼ oz. 25 cts.; 1 oz. 75 cts.

PERENNIAL CANDYTUFT (IBERIS). HPR.

Lilac (Gibraltarica). Very large flowers. Pkt. 10 cts.; ½ oz. 40 cts.
White. (I. sempervirens). For rockeries, etc. Pkt. 15 cts.; ½ oz. 50 cts.

CAMPANULA Rich in color and profuse in bloom. In June and July they flower most profusely. If sown early the hardy perennials will bloom the next year.

PERENNIAL VARIETIES

Medium. (Single Canterbury Bells). The old-fashioned sort, with beautiful, large, bell-shaped blossoms.

Blue, Rose, White and Mixed Colors. Each 10 cts. per pkt.

Calycanthemum (Cup-and-Saucer; Canterbury Bells). The finest type.

Rose, Blue, White and Mixed Colors. Each 15 cts. per pkt.

New Annual Canterbury Bells. The plants grow 2 to 2½ feet tall, each producing 6 to 8 spikes of bloom. Seed sown indoors in February will produce flowering plants in July.

Angelus Bell. Beautiful deep rose.
Blue Bell. Cambridge Blue.
Liberty Bell. Intense violet blue.
Wedding Bell. Pure white.
Mixed Colors. All 10 cts. Pkt.

CARNATION HA. Large double, highly scented flowers on long stems. With slight protection they will survive ordinary winters.

Chabaud's Giant Surpass all others in richness and variety of coloring. They flower continuously after six months from sowing. Plants thickest and bushy; stalks stiff and upright, bearing immense double sweet scented blossoms of perfect regularity.

Etincelant. Bright Scarlet.

Jeanne Dionis. Pure White.

Rose Queen. Rosy Pink.

Marie Chabaud. Fine Yellow.

Mixed. All sorts. Extra selected.

All Pkt. 25 cts.; 1 pkt. each of the 4 colors. 85 cts.

Giant Margaret Mixed. Pkt. 10 cts.

CASTOR-OIL BEAN See Rincinus, page 14.

CELOSIA See Cockscowh, page 8 and Chinese Woolflower, this page.

CENTAUREA IMPERIALIS (Giant Imperial Sweet Sultan). HA. 2-3 feet. Wonderful for cutting—long-stemmed, fringed, and delightfully fragrant. Easy to grow, flowering freely from June until frost. Successive sowings should be made two weeks apart during May and June. Better if thinned and not transplanted.

Amaranth Red.
Deep Lavender.
White.
Lilac.
Rose.
Purple.
Mixed Colors.
 Collection; 1 pkt. each of the 5 sorts for 40 cts.

All Pkt. 10 cts.;
 ¼ oz. 40 cts.



Campanula Medium



Candytuft



Carnation



Centaurea Cyanus

CENTAUREA OR CORNFLOWER HA. Sow early in early summer till frost if kept from seeding; even then will self seed for future seasons. One of the truest blues in the garden; grows and blooms anywhere. 2 feet.

DOUBLE CORNFLOWER (Centaurea cyanus)

These popular annuals are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, etc.

Red Boy. Dark red. Pkt. 10 cts.; ¼ oz. 35 cts.
Blue Boy. Dark blue. Pkt. 10 cts.; ¼ oz. 35 cts.
Pinkie. Rose. Pkt. 10 cts.; ¼ oz. 35 cts.
Snow Man. White. Pkt. 10 cts.; ¼ oz. 35 cts.
Mixed Colors. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 50 cts.; 1 oz. 75 cts.

★ **Jubilee Gem.** Dwarf compact plants covered with flowers. Its foliage is distinct from other Cornflowers, forming a tufted mass of bright green. Dark, blue, double flowers. 1 foot. Suitable for pots or border. Pkt. 15 cts.; ¼ oz. for 25 cts.

VARIOUS CENTAUREAS

Dusty Miller. (C. Gymnocarpa). Fine-cut silvery foliage. Fine bedder. 1 foot. Pkt. 10 cts.
White. (C. candidissima; Dusty Miller). For beds, hanging baskets, pots, etc. Pkt. 10 cts.
Yellow Sweet Sultan. (C. Suaveolens). Pkt. 10 cts.

Montana. HP. Blue Perennial Cornflower. 2 feet. Pkt. 10 cts.

CHEIRANTHUS Golden Bedder. HA. Large yellow sweet scented flowers on stems 12 to 18 inches high. Pkt. 10 cts.

CHINESE FORGET-ME-NOT HA (Cynoglossum amabile). From China; of the easiest culture, forming strong plants about 18 inches high and producing through the summer sprays of intense blue flowers like Forget-Me-Nots. Pkt. 10 cts.

★ **Firmament.** Dwarf form of above. 12 to 15 inches. Pkt. 10 cts.

CHINESE WOOLFLOWER HA. (Celosia Chidall) The flowers resemble a ball of wool. They branch freely and by mid-summer are covered with blooms. They retain their full beauty and color until frost. Fine for cutting, lasting in water almost a week. 2 feet.
Crimson. Pkt. 10 cts.
Pink. Rich shade. Pkt. 10 cts.
Yellow. Blends well with the others. Pkt. 10 cts.
 1 Pkt. each of the 3 colors for 25 cts.
Mixed Colors. Pkt. 10 cts.

Dry Cockscombs for Winter Bouquets

CHRYSANTHEMUM HA. Showy garden favorites, fine for cut-flowers. Summer-flowering border plants, quite distinct from the hardy autumn-flowering sorts.

Eldorado. Canary yellow, dark center. Pkt. 10 cts.; ¼ oz. 30 cts.

Northern Star. White, black center. Pkt. 10 cts.; ¼ oz. 30 cts.

Morning Star. Sulphur-yellow, very pretty. Pkt. 10 cts.; ¼ oz. 30 cts.

Evening Star (C. segetum; Golden Marguerite). Pure golden yellow flowers, 3 inches across. Pkt. 10 cts.; ¼ oz. 30 cts.

Mixed Single (Tricolor). Pkt. 10 cts.; ¼ oz. 30c.

Yellow Double. Rich color. Pkt. 10 cts.

White Double. Fine. Pkt. 10 cts.

Double Mixed. Pkt. 10 cts. ¼ oz. 25 cts.

Shasta Daisy. Alaska. HP. The Speaker. Pure white. Large-flowering. Pkt. 10 cts.

CLARKIA HA. Does well in sun or shade; grows 2 to 2½ feet high, with leafy racemes of double flowers. Splendid for cutting. Blooms all summer.

Double Novelty Mixture. Pkt. 10 cts.; ¼ oz. 25 cts.

CHINESE LANTERN (Physalis Franchetti). HP. Scarlet seed-pods easily dried for winter bouquets. The flowers are white followed by the large lanterns. Easily grown. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

CLEOME HA. **Pungens** (Giant Spider Flower). A quick-growing annual with large, curious flower-heads of bright rose on stems 4 to 5 feet tall. Pkt. 10 cts. ¼ oz. 25 cts.

COCKSCOMB (Celosia cristata). HA. Freeblooming annuals, growing best in rather light soil, not too rich but with plenty of moisture. Bloom all summer. Fine for drying for winter bouquets.

Fire King. Flery crimson. Extra fine. Pkt. 25 cts.

Empress. Rich crimson. Pkt. 15 cts.

Dwarf Mixed. Extra. Pkt. 10 cts.

FEATHERED COCKSCOMB (Celosia plumosa). HA.

Make fine plants for large beds or groups; the plumes can be cut and dried for winter bouquets.

Golden Plume. Golden yellow. Pkt. 10 cts.

Scarlet Plume. Vivid Scarlet. Pkt. 10 cts.

Thompsoni magnifica, Mixed. Pkt. 25 cts.

Pride of Castle Gould. All shades of yellow and rose to crimson. Splendid. Pkt. 25 cts.; ¼ oz. \$1.00.

Childsii. See Chinese Woolflower, page 7.



Plant of Feathered Cockscumb



Single Mixed
Chrysanthemum



Double Mixed
Chrysanthemum



Clarkia



Cleome Pungens

CLIMBING VINES FROM SEED H A C. Attractive foliage, brilliant colors.

Mixed Sorts. Pkt. 10 cts.; ¼ oz. 20 cts.; 1 oz. 60 cts.

CONVOLVULUS See Morning-Glory, page 12 and Ipomoea, page 11.

COSMOS HA. Beautiful flowers in white, pink and crimson. When about a foot high pinch tops to induce bushy growth.

EARLY SENSATION (3½ feet)

Very large flowers. Stems long and graceful. Unexcelled for cutting. Early enough to bloom anywhere in the U. S.

Cardinal. Brilliant Crimson. Immense size; perfect form. Pkt. 25 cts.

Purity. Pure white. Pkt. 15 cts.

Pinkie. Pink. Pkt. 15 cts.

Mixed Colors. Pkt. 15 cts.

Double Mixed. Pkt. 25 cts. See page 3.

WILSON'S GIANT-FLOWERED (LATE) 5 feet
Pink, White, Crimson, Mixed. All, Pkt. 10 cts.; ¼ oz. 20 cts; oz. 50 cts.

WILSON'S EXTRA-EARLY COSMOS (2½ feet)
Flower in July

Crimson, Pink, White, Mixed. All, Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

EXTRA-EARLY DOUBLE-CRESTED COSMOS 3 ft.
Flowers of good size, with fully double centers and an outer row of broad ray-petals. **Pink, White, Crimson, Mixed.** All Pkt. 25 cts.

Klondyke, Early Orange Flame. (3½ feet) Golden-orange flowers; fine for cutting. Pkt. 10 cts.; ¼ oz. 35 cts.

We carry a complete selection of superior plants in season. Our large stock will include popular annual and perennial flowers, vegetable plants, current flower novelties and new introductions of recent years. Asters, Calendula, Marigold, Petunia, Snapdragons, Zinnias etc., feature our large stock. All our plants are grown for us from our own tested seed. Many are not obtainable elsewhere.

On Your "Must" List... Cactus-Flowered Zinnia, P. 4

* INDICATES OUTSTANDING RECENT INTRODUCTIONS

COREOPSIS *Mayfield Giant*. Deep golden yellow (C. grandiflora). HF1. Large flowers in abundance from June till frost. Easily grown from seed, flowering the first year if sown early. 2 feet. Pkt. 10 cts.; ¼ oz. 20 cts.; ¼ oz. 35 cts; oz. \$1.

CORN *Ornamental or Squaw Corn*. Multicolored kernels. Very decorative. Pkt. 10 cts.

CYPRESS VINE See page 11. *Ipomoea Quamoclit*.

COBAEA SCANDENS (*Cathedral Bells*). HAC. Fine climber. **Purple.** Bell-shaped flowers. 25 feet. Sow seed **White.** Jedgewise. Each Pkt. 10 cts.

DAHLIAS Grown readily from seed, flowering the first season.

Double Mixed, Extra Fine. Pkt. 25 cts.

Giant Perfection, Finest Mixed Single. Pkt. 15 cts.

Unwin's Dwarf Ideal Bedding Mixed. Miniature early-flowering semi-double hybrids. 18 to 24 inches high with a wide range of colors. Ideal for cutting and easily grown from seed. Pkt. 25 cts.

Queen of Moorland. Double Dwarf Black-leaved, finest mixed. 18 inches. Seed sown indoors in February will produce plants that will bloom from July till frost. Pkt. 15 cts.

DIDISCUS COERULEUS (*Blue Lace Flower*) HA. See page 5.



Coreopsis



Cobaea



Unwin Dahlias



Dimorphotheca



Didiscus



Delphinium



Cypress Vine



Coltness Dahlias



Dolichos



Cosmos Sensation
(See Page 8)

DIMORPHOTHECA (*African Golden Daisy*) HAR. 1 foot. Beautiful. The flowers vary in color from white to salmon, many being zoned with several colors around the black disk. Easily grown in a sunny place. **Orange-Yellow (Aurantiaca).** Fine. Pkt. 10 cts. **Mixed (Aurantiaca).** Pkt. 10 cts.

DOLICHOS LABLAB (*Hyacinth. Bean*). HAC. Rapid climber; flowers in clusters. **Purple.** 10 feet. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; 1 oz. 50 cts.

DELPHINIUM (*Perennial Larkspur*). HF1. In varieties and beauty of its blue tints the Delphinium has no equal. Some flower early and late; the season for all can be prolonged by cutting away withered flower-stems. All are easily grown. Blooms are finest in soil deeply dug and well enriched. They must have room to grow; 3 feet each way is not too much for the taller sorts. If sown in fall or very early spring nearly all will bloom the first season. For Annual Larkspur, see page 11.

Blue Butterfly (D. Chinense). Lovely salvia blue shade. Distinct. Height 18 inches. Pkt. 10 cts.

White Butterfly (D. Chinense). Fine. Pkt. 10 cts.

Pale Blue (D. Belladonna). Lovely shade. Majestic plant; 3 feet. Pkt. 25 cts.

Dark Blue (Bellamosum). Belladonna type but dark blue. 3 feet. Pkt. 25 cts.

Gold Medal Hybrids Mixed. B & L strain. Immense spikes in all the varying shades of blue. Pkt. 15 cts.; ¼ oz. \$1.00.

Giant Hollyhock Strain (Wrexham Type) Graceful spikes of enormous size and beauty. This mixture contains all the colors in Delphiniums including both double and single flowers. From seed sown in the hotbed in February and March one may expect glorious blooms in July, August and September. Pkt. 25 cts.; 1/16 oz. 50 cts.

Pacific Giant Hybrids. Gigantic spikes, said to be superior to the Wrexham type above. Pkt. 50 cts.

SOWING FINE FLOWER SEEDS

One garden enthusiast mixes her fine seeds, such as Petunia, Poppy, etc., with ten times their bulk of dry sand, puts them into a salt shaker and sifts them over the beds or borders firming them with a board. A very practical idea. Try it!

All our Flower Seeds are Tested—They Grow!



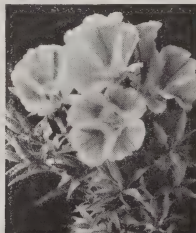
Escholtzia



Gaillardia



Gilia (See page 11)



Godetia (See page 11)

ESCHOLTZIA (California Poppy; Gold Cups). HA. Attractive annuals for beds, edging or masses; bloom from June to frost. Sow seed where plants are to remain. 1 foot.
Robert Gardner—Large, double, orange flowers with fluted petals. Pkt. 15 cts.; ½ oz. 30 cts.
Bridesmaid, Coral pink. Pkt. 10 cts.
Scarlet Beauty, Deep scarlet. Pkt. 10 cts.
Orange Flame, Intense orange shading lighter toward margin of petals. Pkt. 10 cts.
Purple Glow, Lovely shade. Pkt. 10 cts.; ¼ oz. 25 cts.
Golden West, (Trailing). Pkt. 10 cts.; ¼ oz. 25 cts.
Caroline King, Pkt. 10 cts.
Mixed, Large Flowering, A select large flowering erect type. Choice. Pkt. 10 cts.; ¼ oz. 35 cts.
NOTE: All above are erect growing except G. West which is trailing.

EUPHORBIA HA. For beds or borders; flowers inconspicuous; foliage exceedingly ornamental. 2 feet.
Variegata (Snow-on-the-Mountain). Foliage margined white. Pkt. 10 cts.; ¼ oz. 25 cts.
Heterophylla, **Carmine**, (Fire on the Mountain). Pkt. 10 cts.; ¼ oz. 40 cts.

EVERLASTING FLOWERS (Straw Flowers). HA. Unsurpassed for winter decoration. They last for years. Should be cut and dried when in bud and blossom.
*** Acroclinium**, New Sensation Giants. See page 3.
Helichrysum monstrosum, **Double, Mixed**, Will grow in almost any soil. 2 feet. Pkt. 10 cts.; ¼ oz. 50 cts.
Globe Anaranth (Gomphrena). Clover-like flowers. Fine bedder. 2 feet. Rose, Purple, White, Mixed. All 10 cts. Pkt. 30 cts. per ¼ oz.
Statice (Sea Lavender). See page 16.
Xeranthemum, HA. Mixed. Very fine. Silvery foliage and double, silky flowers. Pkt. 10 cts.

FLOWER MIXTURES HA.

Haphazard, Sow some of this broadcast in any out-of-the-way place. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.
Cut-Flower, Planned to produce a continuous array of bloom all summer. Sow it between vegetable rows, in odd corners and on vacant lots. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; 1 oz. 65 cts.

FIRE ON THE MOUNTAIN See Euphorbia, this page.

FOUR O'CLOCKS (Marvel of Peru). HA. Free flowering favorite. 2 feet.

Mixed Colors, Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 25 cts.; 1 oz. 40 cts.

FORGET-ME-NOT (Myosotis). Hardy if given slight protection. Seed may be sown from spring till midsummer. Alpestris sorts bloom in April; Palustris in May.
Alpestris, Blue, Fine. Pkt. 10 cts.
Alpestris, Mixed, Very choice. Pkt. 10 cts.
Palustris semperflorens, HPR. Blue. True Forget-Me-Not. 9 inches. Pkt. 25 cts.; ½ oz. 75 cts.

FOXGLOVE (Digitalis). HP. Handsome, stately hardy plants, succeeding under almost all conditions, and flowering in June and July. Does well in half-shade. 3 to 5 feet.
Gloxiniiflora, **Giant Shirley**, **Mixed Colors**. Handsome, spotted, gloxinia-like flowers on long spikes. Pkt. 10 cts.; ½ oz. 25 cts.

GAILLARDIA (Blanket Flower). HA. Large showy flowers. Bloom profusely from early summer until frost. Fine for beds, borders or for cutting. Sow where they are to bloom. 1½ feet.

Picta, Single, Yellow and red. Pkt. 10 cts.; ¼ oz. 25 cts.
*** Picta, Indian Chief**, Single blooms of exceptional richness. The petals are glittering, "bronzey" red accentuated by a dark brown center. Makes dense bushy plants about a foot high. Blooms all summer. Pkt. 10 cts.; ½ oz. 25 cts.
Double Mixed, Lorenziana, Profuse-flowering; beautiful colors. Pkt. 10 cts.; ¼ oz. 25 cts.

GAILLARDIA GRANDIFLORA HP. Thrives almost anywhere, requires little care. If sown early begins flowering in July, continuing until frost; fine for cutting. 2 feet.
Burgundy, Unique shining wine red. Very effective and distinct. Pkt. 25 cts.

Portola Hybrids, This superb strain bears flowers of large size, colors range through shades of bronze red with golden tipped petals. A wonderful cut-flower. Pkt. 25 cts.; ¼ oz. \$1.00.

*** Goblin**, 12 to 16 inches high. Especially suitable for the rock garden; begins to bloom middle of summer. Of compact habit. Bright yellow flowers with a deep red zone. Its stems are long enough for cutting. Pkt. 25 cts.
Exquisite Mixed Monarch Strain, Pkt. 10 cts.; ½ oz. 30 cts.

GEUM HP. Beautiful. Bears profusely large, showy, double flowers all through the summer; an elegant flower for bouquets. 2 feet.
Mrs. Bradshaw, Crimson scarlet. Pkt. 20 cts.
Lady Stratheden, Golden yellow. Pkt. 20 cts.



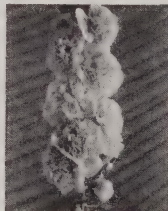
Gaillardia Picta Double Lorenziana



Helichrysum Mixed (Everlasting)



Gypsophila (Baby's Breath)
(See Page 11)



Hollyhock
(See Page 11)

Get a Thrill! Grow Gourds with Squaw Corn (P. 9)

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

GILIA (Thimble Flower). HA. A very graceful annual, growing about 2 feet high; excellent for cutting. May be dried for winter. **Capitata Blue**. Pkt. 10 cts.; ¼ oz. 25 cts.

GLOBE AMARANTH Everlastings. See page 10.

GODETIA HA. **Mixed Colors**. A beautiful hardy annual. The plants bloom profusely and bear showy flowers of satiny texture. **Do best in rather poor soil and in somewhat shaded situations.** 1 foot. Pkt. 10 cts. **Kelvedon Glory**. 16 inches. Salmon orange; base of flowers white. Pkt. 15 cts.; 2 for 25 cts.

GOURDS, ORNAMENTAL HAC. Quick-growing vines; curious shapes; useful house ornaments. Easy to grow. 12 feet. **Wilson's Special Mixed**. Embraces all varieties large and small. Such sorts as Spoon, Warted, Sugarough, Calabash and Caveman's Club make up part of this unusual mixture. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; 1 oz. 40 cts.

GYPSOPHILA (Baby's Breath). Free-flowering. Of easiest culture; indispensable for cut-flowers. 2 feet.

Elegans alba Super Giant. HA. Large-flowering, pure white. Very superior strain. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

Elegans rosea. Lovely rose. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

Paniculata. HP1. White; fine; 2 feet. Pkt. 10 cts. **Paniculata**. Double white. Pkt. 25 cts.

HELICHRYSUM See Everlasting Flowers, page 10.

HELIOTROPE TP. Fine for bedding or cutting. **Finest Mixed**. Large-Flowering. 2 ft. Pkt. 10 cts.

HOLLYHOCK HP. One of the most majestic of hardy plants.

DOUBLE — CHATER'S PRIZE STRAIN

Lavender, Maroon, Pink, White, Yellow, Crimson. Each, Pkt. 10 cts.; ¼ oz. 30 cts.

Collection: 9 b. pkt., each of above 6 colors, 45 cts.

Double Mixed. Pkt. 10 cts.; ½ oz. 30 cts.

HUMULUS (Japanese Hop). HAC. Rapid Climber. Fine for verandas, trellis, etc. Should be better known; so easily grown. Heat, drought and insects do not trouble it. 12 feet.

Japonica. Green foliage. Pkt. 10 cts.

Japonica variegata. Green and white. Pkt. 10 cts.

HUNNEMANNIA HA. (Santa Barbara Poppy.) Bushy plants about 2 feet high, with striking, feathery, grayish foliage. Bloom continuously from mid-July until frost. The best of all Poppies for cutting; buttercup-yellow, cup-shaped flowers 3 inches across on 10-inch stems. Pkt. 10 cts.; ¼ oz. 25 cts.

HYACINTH BEAN See Dolichos, page 9.

IPOMOEA HAC. Climbers of rapid growth, with beautiful 3-lobed flowers. Soak seed over night. 10 to 15 feet.

White (I. Mexicana alba grandiflora; Giant White Moonflower). Large, fragrant flowers, 5 to 6 inches in diameter; open at night and on dull days. Pkt. 10 cts.; ¼ oz. 25 cts.

Heavenly Blue (Rubiaceae). **Clark's early**. Flowers ¾ to 4 inches across, deep blue with white throat. Do best in sandy soil and a southern exposure. Do not fertilize. Pkt. 10 cts.; ¼ oz. 30 cts. 1 oz. \$1.00

Heavenly Blue Improved. Deep sky-blue, lighter center. Pkt. 10 cts.; ¼ oz. 35 cts.; 1 oz. \$1.25.

★ **Scarlet O'Hara**

★ **Cornell**

★ **Mrs. O'Hara**

★ **White Magic**

} See page 4.

IPOMOEA QUAMOCLIT (Cypress Vine.) HAC. Fern-like foliage, star-shaped flowers. Sow in May. 10 to 15 feet.

Scarlet, White. Each, Pkt. 10 cts.; ¼ oz. 20 cts.

KOCHIA (Summer Cypress, or Burning Bush.) HA. Pyramidal; foliage green, turning to scarlet in the summer and brown in fall; 2 feet. Pkt. 10 cts.; ¼ oz. 25 cts.

LANTANA Hybrids, **Finest Mixed**. HA. 1½ feet. Clusters of verberna-like flowers in shades of yellow orange, red and pink. Mid-summer until frost. Pkt. 10 cts.; ¼ oz. 30 cts.

LAVATERA (Mallow). HA. Bears all summer, large cup-shaped flowers. 2 feet.

Pink (L. splendens Sunset). Pkt. 10 cts.

LINUM HA. **Grandiflorum Rubrum** (Crimson Flax). 2 feet. Flowers glowing crimson-rose. Beautiful in beds and borders; may be had in bloom from May to October by successive sowings. Pkt. 10 cts.

Perenne. HP. Blue. Pkt. 10 cts.

LOBELIA HAR. For edgings, urns and baskets; requires rich soil and plenty of water. **Crystal Palace compacta**. Deep blue; fine for carpet bedding. 4 inches. Pkt. 25 cts.

Deep Blue (L. erinus gracilis). Trailing. 1 foot. Pkt. 10 cts.

LOVE-IN-A-MIST (Nigella). HA. Free-flowering annuals of easiest culture. Curious flowers and seed-pods. 1 to 2 feet.

Double Blue, Miss Jekyl. Pkt. 10 cts.

Double Mixed. Pkt. 10 cts.

LUNARIA (Honesty). HB. Silvery seed pods. Pkt. 10 cts.



Hunnemannia



Ipomoea Clarke's
Heavenly Blue



Ipomoea
Scarlet O'Hara



Ipomoea Cornell

LARKSPUR HA. 2 to 3 feet. (For hardy or perennial sorts see Delphinium, page 7.)

GIANT IMPERIAL — Upright Delphinium Form. Sow outdoors in early spring; transplant 1½ feet apart. Especially fine for cutting, as it produces flower stems 3 to 4 feet long, branching from the base of the plant.

Carmine King. The best deep carmine-rose. Pkt. 15 cts.; ¼ oz. 40 cts.

Blue Spire. Intense deep Oxford blue. Pkt. 15 cts.; ¼ oz. 40 cts.

Exquisite Rose. A beautiful shade of rose-pink, shaded salmon. Pkt. 15 cts.; ¼ oz. 40 cts.

Gloria. Rich deep rose. Pkt. 15 cts.; ¼ oz. 40 cts.

Miss California. Rich pink over salmon. Pkt. 15 cts.; ¼ oz. 40 cts.

Lilac Spire. Lilac; beautiful. Pkt. 15 cts.; ¼ oz. 40 cts.

White Spire. Double; pure white. Pkt. 15 cts.; ¼ oz. 40 cts.

★ **Roseland**. New. Rose pink. Exquisite. Pkt. 15 cts.; ¼ oz. 60 cts.

Collection. 1 Pkt. each of above 8 sorts, \$1.00.

Choice Mixed. Pkt. 15 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.

LATHYRUS Latifolius. Everlasting Sweet Pea. colors. H.P. A splendid mixture of many colors. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 40 cts.

LINARIA HAR. Flowers resemble miniature Snapdragons.

Fairy Bouquet Mixed. Excellent for edgings and a perfect gem for the Rock Garden. Pkt. 25 cts.

Now! A New Red Marigold, Scarlet Glow, on P. 3



Lantana (See Page 11)



Marigold Gigantea



Marigold Guinea Gold



Maricaria (Feverfew)

LUPINUS (Lupine). HA and HP. (Also called Ladies in Green.) Long, graceful spikes of richly colored, pea-shaped flowers; prefers a little shade. 2 feet.

ANNUAL SORTS (HARTWEGII) GIANT KING
Oxford Blue, Rose, White, Mixed. Each, Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.

PERENNIAL LUPINUS

Polyphyllus. Succeeds in any good soil; blooms in May and June.

Blue, White, Rose, Mixed. Each, Pkt. 10 cts.

LYCHNIS HP1. Plants of easy culture; bloom first year if sown early.

Scarlet (L. chalcidonica; Jerusalem Cross). 2 feet. Pkt. 10 cts.; ¼ oz. 25 cts.

MIGNONETTE (Reseda). HA. 1 foot. No garden is complete without this sweet-smelling annual. Sowings made from April to June keep up a succession from late summer until frost.

Machet Giant. Red; enormous spike. Pkt. 10 cts.; ¼ oz. 40 cts.

Sweet-scented. Large-flowered. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

MATRICARIA *capensis fl.-pl.* (Feverfew), HP. 2 feet. Double, white flowers on long stems. Pkt. 10 cts.

MATTHIOLA BICORNIS HA. (Evening Scented Stock). Purplish lilac. Pkt. 10 cts.

MORNING-GLORY HAC. Of the easiest culture; can be sown in the open ground in a sunny situation when the weather has become warm.

★ **Crimson Rambler.** See page 3.

Mixed Giant Japanese. Pkt. 10 cts.; oz. 40 cts.

Mixed Climbing. (Convolvulus major. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; 1 oz. 40 cts. See also Ipomoea, page 11.

It's fun to tie your plants with
Germaco

WIST-EMS'

See Page 30.

MIMOSA pudica (Sensitive Plant). HHA. Purplish flowers. When touched the leaflets close. Pkt. 10 cts.

MOMORDICA HAC. Handsome, tendril climbers bearing odd-shaped fruit.

Balsamina (Balsam Apple). Pkt. 10 cts. ¼ oz. 25 cts.

Charantia (Balsam Pear). Pkt. 10 cts.; ¼ oz. 25 cts.

MARIGOLDS HA. Of easy culture, succeeding best in light soil and sunny exposure. See also Calendula, page 6.

GIANT AFRICAN, QUILLED TYPE (All Double)

Giant Lemon. 2½ feet. Extra fine. This highly meritorious strain is grown by a specialist who selects only the finest blooms for seed purposes. Pkt. 10 cts.; ¼ oz. 30 cts.

Giant Orange. 2½ feet. Extra fine. The darker form of Giant Lemon. Finest strain procurable. Pkt. 10 cts.; ¼ oz. 30 cts.

Giant Mixed. Pkt. 10 cts.; ¼ oz. 30 cts.

GIANT AFRICAN, CARNATION-FLOWERED TYPE

Yellow Supreme. 2 feet. Large, fluffy, well-rounded blooms of delicate, honey fragrance, with broad, loose frilled petals, rich creamy lemon-yellow on long stems. Odorless foliage. Pkt. 10 cts.; ¼ oz. 25 cts.

Guinea Gold. 2 feet. Distinct. Semi-double flowers, brilliant orange flushed with gold. Of graceful pyramidal habit. A companion to yellow Supreme. Pkt. 10 cts.; ¼ oz. 25 cts.

Sunset Giants (Gigantea) 3½ to 4 feet. This remarkable Marigold produces flowers 5 to 6 inches across. Loosely formed, full centered with broad petals overlapping and of great depth. Colors range from deep orange through the various yellows to primrose. The plant is very robust and floriferous; Pkt. 10 cts.; ¼ oz. 25 cts.

GIANT AFRICAN, MISCELLANEOUS

Crown of Gold. 2 feet. Distinct Crown or top part of flower surrounded by a collar of broad petals. Flowers golden orange, sweet-scented; Pkt. 10 cts.; 1/16 oz. 25 cts.; ¼ oz. 40 cts.

★ **Chrysanthemum-flowered Mixed.** See page 3.

FRENCH TALL AND DWARF

Tall French Double Striped Royal Scot. 2 to 2½ feet. Large, well-formed double flowers in abundance. The color is a charming combination of mahogany and gold in symmetrical stripes. Pkt. 10 cts.; ¼ oz. 40 cts.

Tall French Josephine. 2½ to 3 feet. Single dark brown with an edging of old gold and a glint of crimson. Pkt. 10 cts.; ¼ oz. 40 cts.

Mixed Tall Double French. Fine mixture of yellow, brown and striped sorts. Good for cutting. Pkt. 10 cts.; ¼ oz. 25 cts.

Harmony All Double. 1 foot. Flowers similar in form to Scabiosa; of good size, with a central, deep orange crest, surrounded by a maroon-brown collar. Pkt. 10 cts.; ¼ oz. 50 cts.

★ **Double Dwarf Scabiosa-flowered Coronet.** See page 3.

★ **Dwarf Gigantea Pot O' Gold.** See Page 3.

Dwarf Double French. Monarch Strain. 1 foot. Mixed Colors. Very effective and long flowering. Pkt. 10 cts.; ¼ oz. 20 cts.

★ **Dwarf Double French Scarlet Glow.** See Page 3.

French Legion of Honor (Little Brownie) 1 foot. The plants bear single, golden flowers with garnet blotches. Pkt. 10 cts.; ¼ oz. 25 cts.

Double Legion of Honor. 1 foot. (Electric Light) Extra fine. Pkt. 10 cts.; ¼ oz. 35 cts.

Double Dark Brown (Robert Beist) 1 foot. Pkt. 10 cts.; ¼ oz. 35 cts.

★ **Early Dwarf Hybrids.** See page 3.

Pigmy Marigold (Tagetes signata pumila). 9 inches. Forms a pretty little dwarf bush with slender foliage and single golden flowers. Pkt. 10 cts.; ¼ oz. 35 cts.

Help Sustain Morale—Grow More Flowers!

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

NEMESIA Large Flowering, Mixed. HAR. 1 ft. In summer and fall the plants are covered with blooms. Where the summers are not excessively hot, they will give a display that is difficult to excel. Pkt. 15 cts.; ¼ oz. 50 cts.

NANA COMPACTA SUPERBISSIMA. Dwarf Mixed. The plants grow 6 to 8 inches high and bear continuously, brilliantly colored flowers; orange, yellow, crimson, rose, scarlet. Pkt. 15 cts.

NEMOPHILA *Insignis Blue* (Love Grove). HAR. 6 inches. Compact habit; blooms all summer if planted in a cool, shady place, and in not too rich soil. Pkt. 10 cts.

NICOTIANA HA. Very showy and free flowering. 3 to 4 feet.

Crimson King. (Sanderæ). Pkt. 10 cts.

Sanderæ Hybrids. Many colors. Pkt. 10 cts.

Pure White (Affinis). Fragrant; Pkt. 10 cts.

★ *Crimson Bedder.* affinis hybrida. Dwarf. New. Grows only 15 inches high. Produces masses of rich crimson flowers all summer. Splendid for beds, borders and rockeries. Pkt. 20 cts.

PANSIES HA. Seed sown in May will flower during late summer and autumn. For spring flowering, sow in August, and protect the young plants either in cold-frames or with straw or boughs. Do well in partial shade.

Roggli (Improved Swiss Giants). Flowers of large size with overlapping petals, many brilliant colors. Pkt. 50 cts.; 1/16 oz. \$1.00.

Wilson's Emperor. Mixed. Contains practically every combination of color and shade. Includes four- and five-blotched varieties. Pkt. 25 cts.; 1/16 oz. 50 cts.

Butterfly Mixed. A splendid mixture. Pkt. 10 cts.; ¼ oz. 40 cts.; ¼ oz. 75c.

PASSION FLOWER TPC. (*Passiflora coerulea*.) Sky-blue flowers. Fine climber. Pkt. 10 cts.

NASTURTIUMS HA.

TOM THUMB DWARF (1 foot)

Wilson's Special Rainbow Mixture. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 45 cts.; 1 lb. \$1.50.

(Continued in opposite column.)



Petunia California Giant

NASTURTIUMS (Continued)

TALL, OR TRAILING (18 in. Tall, 5 ft. Trailing)

Wilson's Superb Mixture. All colors and shades. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 45 cts.; 1 lb. \$1.50.

DOUBLE SWEET - SCENTED NASTURTIUMS (SEMI-DWARF).

Golden Glean. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.

Fire Glean. (Improved Scarlet Glean). Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.

Glorious Glean Mixture. Pkt. 10 cts.; 1 oz. 20 cts.; ¼ lb. 50 cts.

DOUBLE SWEET-SCENTED NASTURTIUMS (Dwarf or Globular Type)

Dwarf compact habit; holds its compact form even in rainy climates, and is splendid for edging, rock-gardens, or bedding.

Golden Globe. Deep golden yellow self. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.

Scarlet Globe. Brilliant shade. Pkt. 10 cts.; 1 oz. 35 cts.; ¼ lb. \$1.00.

Globe Type Mixture. Full color-range. Pkt. 10 cts.; 1 oz. 30 cts.; ¼ lb. 80 cts.

PETUNIA HA. One of our most popular annuals, of the easiest culture, thriving in almost any soil and blooming all summer. Fine for window boxes or as winter house plants.

SINGLE DWARF SMALL-FLOWERING 12 to 18 inches

★ *Hollywood Star.* See Page 4.

Rosy Morn. Soft carmine-pink, white throat. Pkt. 15 cts.

Rose of Heaven (Celestial). Brilliant rose-pink. Pkt. 15 cts.

Blue Bee. Deep blue; large flowers. Pkt. 15 cts.

Howard's Star. Purple, white star. Pkt. 15 cts.

Snowball. Pure satiny white flowers. Pkt. 15 cts.

★ *Topaz Rose.* Fiery velvety rose, suffused with gold. Throat the color of topaz. Pkt. 15 cts.

BALCONY OR TRAILING (15 inches) PETUNIAS

A splendid large flowering type for window boxes, vases, hanging baskets, etc. The flowers average 3 inches across.

Blue. Violet. Pkt. 25 cts.

★ *Maculata.* White with splashings of deep rose. See Page 4.

Rose. Rose-pink; very effective. Pkt. 25 cts.

White. The pure white form. Pkt. 25 cts.

One packet each of the above 4 for 75 cts.

DWARF MINIATURE. (6" R). (Flowers 2 inches in diameter. Each plant forms a perfect ball with 25 to 30 flowers in bloom at one time.

Pink Gem. A plant 8 inches in diameter, smothered with deep pink flowers. Indispensable for borders, window-boxes, pots, beds, and rock-gardens. Pkt. 20 cts.; 6 Pkts. for \$1.00.

★ *Senator Improved.* Violet blue self. Pkt. 20 cts.; 6 for \$1.00.

Violet Gem. Violet blue. Pkt. 20 cts.; 6 for \$1.00.

FANCY SEMI-DWARF LARGE FLOWERS (12-15 inches)

★ *Cream Star.* Cream white. See Page 4.

★ *Flaming Velvet.* Color a rich deep velvety crimson. Outstanding for color, type and uniformity. Pkt. 25 cts.

★ *Snow White.* Glistening white. See Page 4.

★ *Cockatoo.* Violet spotted white. Pkt. 15 cts.

★ *Radiance.* Tyrian Rose. See Page 4.

★ *Silver Blue* (Heavenly Blue). Light blue; extra select. Pkt. 25 cts.

★ *Martha Washington.* Forms a perfect ball. Lovely ruffled flowers. The frilled portion bluish pink, the center veined rich wine red deepening in the dark violet throat. Pkt. 25 cts.

★ *Mars.* Deep maroon. See Page 4.

★ *Purple Prince.* Deep violet. Pkt. 20 cts.

PETUNIA MIXTURES

Fine Mixed Colors. Pkt. 10 cts.; ¼ oz. 35 cts.

Balcony or Trailing Mixed. Pkt. 25 cts.

California Giants, Mixed. Tall, enormous flowers; colors unequalled. Pkt. 25 cts.

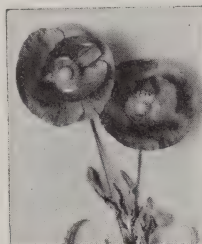
California Giants, Mixed Dwarf. Pkt. 25 cts.

Double Fringed Mixed. Extra choice strain producing 40 to 50 percent double flowers. Pkt. 50 cts.

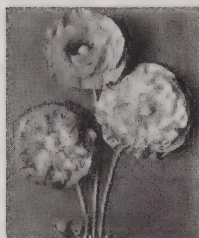
All Our Flower Seeds Are Tested—They Grow!



Phlox Drummondii



Poppy Single Shirley



Poppy Double Shirley



Salpiglossis (See page 15)

PENTSTEMON (Beard Tongue.) HP. Persistent bloomer. Easy to grow.
Fine Mixed. Large Flowering Hybrids. Pkt. 25 cts.

PHLOX DRUMMONDII HA. One of the easiest plants to grow from seed. It will thrive in any kind of soil and a sunny position, but prefers light, rich loam. Blooms all summer.

★ **Giant Annual Phlox. New Art Shades.** A new strain with flowers an inch and a quarter in diameter. A wonderful range of color. Pkt. 20 cts.

★ **Giant-Flowering Salmon Glory.** Deep salmon; cream eye. Pkt. 25 cts.

LARGE FLOWERING VARIETIES

White, Primrose, Purple, Rose, Scarlet. Each, Pkt. 10 cts.

Collection: 1 Pkt. each of above 5 colors, 40 cts.
Choice Mixed. Pkt. 10 cts.; ¼ oz. 30 cts.

DWARF PHLOX, R.

Compact habit. Fine for pots. 6 inches.
Finest Mixed. Pkt. 10 cts.

PHYSALIS See Chinese Lanterns, Page 8.

PINK (Dianthus). HB1, HP and HAR. One of the most beautiful and best-loved flowers. Some are hardy biennials that bloom finely the first season.

CHINENSIS, Double Mixed (China Pinks). 1½ feet. Pkt. 10 cts.; ¼ oz. 25 cts.

HEDDERWIGI, Laciniatus, (Japan Pinks). Large and brilliant; often oddly edged and striped. 1 foot.

Single Mixed. Very choice. Pkt. 10 cts.; ¼ oz. 20 cts.

Double Mixed. Extra. Pkt. 10 cts.; ¼ oz. 25 cts.

Wilson's Royal Pinks. Very large flowers of various colors, with crested surface to petals and white throats. Pkt. 10 cts.; ¼ oz. 30 cts.

PLUMARIUS (Hardy Green Pinks). HP. The fine, fragrant perennials of old-time gardens.

Phœnatis Eye. Single mixed. Pretty, fringed flowers. Pkt. 10 cts.; ¼ oz. 20 cts.

Double Splendid Mixed. Large-flowering Grass or Spiced Pinks. Pkt. 25 cts.

Hardy Annual Sweet Wivesfield. Choicest Mixed. R. Splendid for cut flowers. The Sweet-William-like flowers are produced in many colors. Fine for rockeries. Pkt. 15 cts.; ¼ oz. 40 cts.

PLATYCODON (Japanese Bellflower or Balloon Flower). HPR. Splendid for the perennial border or in a half shaded Rock Garden. Height 18 inches. Deep Blue, Pkt. 10 cts.; White, Pkt. 10 cts.

POPPIES Annual Poppies should be sown early and very thinly, preferably in cloudy weather or after a shower. Barely cover the seed and press down firmly. Thin to stand 3 or 4 inches apart. Make sowings at intervals for a succession. 1½ feet.

SHIRLEY POPPIES, HA.

These interesting and lovely flowers, now growing in almost every garden in the world, are called Shirley poppies from the place of their origin, the garden of the late Rev. William Wilkes, for many years vicar of Shirley, England.

Single Shirley. Choicest strain of seed of this lovely flower. Pkt. 10 cts.; ¼ oz. 25 cts.

Double Shirley (Eldorado). Beautiful new shades. Pkt. 10 cts.; ¼ oz. 35 cts.

Begonia-flowered Double Shirley This splendid class grows 2½ feet high and produces immense flowers very rich and beautiful. Pkt. 10 cts.; ¼ oz. 25 cts.

DOUBLE ANNUAL POPPIES

Sap of plants is said to produce opiates, hence sale of seed is forbidden.

HARDY PERENNIAL POPPIES

Iceland Poppies (*Papaver nudicaule*). HPR. 1 foot. Flower the first year from seed, blooming almost as quickly as the annuals. Mixed Pkt. 10 cts.

★ **Sandford's Giant Strain.** Mixed, many colors. Immense flowers on stiff strong stems. Pkt. 15 cts.
Oriental Poppies. Sow outdoors in early spring. When fall growth starts, transplant to permanent quarters. Immense blooms. 2 feet.

Scarlet. Pkt. 10 cts.

Flery Red. Pkt. 10 cts.

Salmon. Pkt. 10 cts.

Mixed Hybrids. Immense flowers. Pkt. 10 cts.

POTULACA (Sun Plant; Rose Moss). HAR. Of loamy soil, and in a sunny situation. Fine for beds, edgings or rockwork.

Single Mixed. Pkt. 10 cts.; ¼ oz. 30 cts.

Double Mixed. Pkt. 15 cts.; ¼ oz. \$1.00.

PUERARIA *Thunbergiana* (Kudzu Vine; Jack and the Beanstalk). HPC. Rapid climber. Rosy purple, pea-shaped, blossoms in August. Pkt. 10 cts.

PYRETHRUM (Persian Daisy). HP. Handsome herbaceous plant of easy culture.
Parthenifolium aureum (Golden Feather). Yellow foliage. Pkt. 10 cts.

roseum hybridum. Double and Single mixed. Pkt. 25 cts.

QUEEN ANNE'S LACE See Blue Lace Flower. page 5.

RICINUS (Castor-Oil Bean). HA. Ornamental plants, producing subtropical effects. Fine for hedges or fences.

Zanzibariensis. Mixed. Very large leaves, some coppery bronze, changing to green. Pkt. ¼ oz. 10 cts.; ½ oz. 20 cts.; 1 oz. 40 cts.

ROCK PLANTS HA and HPR. Easily raised.

Finest Mixed Perennial. Pkt. 10 cts.; ¼ oz. 50 cts.

Finest Mixed Annual. Pkt. 10 cts.; ¼ oz. 35 cts.

RUDBECKIA (Coneflower). HA. A free-flowering plant of compact growth forming a dense bush and blooming profusely. Fine for cutting. 2 feet.

Bicolor Superba. HA. Golden yellow flowers spotted velvety brown at the base and with brown discs. Pkt. 10 cts.

Kelvedon Star. Golden yellow, long stemmed flowers blotched maroon. Ht. 3 feet. Pkt. 15 cts.

SALVIA (Flowering Sage). HA. Easily raised from seed sown in February or March in greenhouse or hotbed. Transfer seedlings to the open garden end of May.

Scarlet Bonfire. 2 feet. Pkt. 15 cts.; ¼ oz. 60 cts.

Blue Bedder. 2 feet. A new variety of *Farinacea*; very compact form, of a deep blue shade and flowering very profusely from seed the first year. Pkt. 25 cts.; ¼ oz. \$1.00.

Now . . Snapdragons are Rust-proof. Easy to Grow!

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

SALPIGLOSSIS (Painted Tongue). HA. 1½ feet. Beautiful, orchid-like flowers, from early summer until fall; of easy culture. Sow early in spring in a hotbed or window, and transplant after danger of frost is past. **Finest Colors Mixed, Emperor.** Pkt. 10 cts.

SANVITALIA (Creeping Zinnia). HAR. Unexcelled for borders. A free-flowering showy annual; blooms 6 weeks after sowing. The flowers are not unlike small double Zinnias. They are deep golden yellow. Blooms continuously. Pkt. 10 cts.; ¼ oz. 35 cts.

SCHIZANTHUS (Butterfly Flower). HA. Erect grower. Wonderful coloring; of easy culture; fine for cutting. 1½ feet. **Wisetonensis, Excelsior Mixed.** Pkt. 10 cts.

SCABIOSA (Pin-Cushion Flower). HA. Seed can be sown as soon as danger from frost is past. Growing about 2½ feet high, they bloom from July to hard frosts. **Black Prince** is known as Mourning Bride.

ANNUAL GIANT-FLOWERING DOUBLE

★ **New Orchid Shades Mixed.** Exquisite. Pkt. 15 cts. **Blue Cockade.** Pure azure blue. Long-stemmed, free flowering; Pkt. 10 cts.; ¼ oz. 20 cts.

★ **Blue Moon.** Deep lavender blue. Flowers made up of broad heavy petals without the pin-cushion center. Pkt. 15 cts., 2 for 25 cts.

Black Prince. Velvety black-purple. Pkt. 10 cts.; ¼ oz. 30 cts.

Azure Fairy. A clear lavender-blue. Pkt. 10 cts.; ¼ oz. 30 cts.

Scarlet. Beautiful. Pkt. 10 cts.; ¼ oz. 30 cts.

Shasta. Pure white. Pkt. 10 cts.; ¼ oz. 30 cts.

Peach Blossom. Peach blossom pink. Pkt. 10 cts.; ¼ oz. 30 cts.

Mixed. All colors. Pkt. 10 cts.; ¼ oz. 30 cts.

HARDY PERENNIAL SCABIOSA

Scabiosa Caucasia (Blue Bonnet). Extremely handsome; especially good for cutting; Soft lavender-blue. Pkt. 15 cts.; ¼ oz. 40 cts.

SCARLET RUNNER BEANS HAC. An ornamental vine, about 10 feet tall; dazzling scarlet flowers. Pkt. 10 cts.; ½ lb. 30 cts.; 1 lb. 50 cts.



Rudbeckia (See Page 14)



Salpiglossis



Schizanthus



Statice (See Page 16)



Giant Snapdragon

SENSITIVE PLANT See Mimosa, page 12.

STOKESIA *cyanea* (Cornflower Aster). HP. **Lavender Blue** blossoms from July until frost. 2 feet. Pkt. 10 cts.

GIANT SNAPDRAGONS **Rust-Resistant** (*Antirrhinum maximum*), 2½ feet. All 15 cts. Pkt.; 1/16 oz. 40 cts.; ¼ oz. 75 cts.

The plants of Rust-Resistant Snapdragons are base branching, very free flowering, each producing 8 to 18 long, graceful spikes. The flowers are large and the foliage is clean, healthy and free from rust.

★ **Rosalie.** New. See page 4.

★ **Tom Thumb.** Extra dwarf. For rockeries. See page 4.

Alaska. Large creamy white. The plants free flowering, producing 12 to 14 spikes.

Campfire. Pure luminous scarlet, free from orange or bluish tinges; yellow lip. Each plant produces 15 to 18 very tall spikes.

Canary Bird. Canary-yellow. 12 to 14 stems per plant.

Crimson. 8 to 10 long flower-spikes per plant. Flowers are very large, pure crimson overlaying a ground of orange.

Loveliness. 12 to 16 long, strong spikes of pure, soft rose-pink, huge flowers.

Pink Sensation. Giant clear pink frilled flowers.

Red Cross. Deep, rich crimson with glistening white tubes. 15 to 18 flower-spikes to a plant.

★ **Yellow Giant.** Pure deep golden yellow. Immense blooms.

Copper Shades. Deep, rich, velvety copper-orange to the lightest coppery old-gold with yellow lips of varying sizes. Long spikes.

Collection: 1 Pkt. each above 10 varieties for \$1.25.

All Varieties Mixed. All the above colors as well as other rust-resistant maximum snapdragons.

See Prices Above.

See Pages 3 & 4 for New Flowers — Worth Trying!

SWEET ROCKET (Hesperis). HP. Dame's Rocket; grows 2 to 3 feet high with spikes of showy, fragrant flowers. **Purple**. Dark shade. Pkt. 10 cts.; ¼ oz. 25 cts. **White**. Fine. Pkt. 10 cts.; ¼ oz. 25 cts.

STATICE (Sea Lavender Everlasting). HA. Produces all summer panicles of small flowers which can be dried for winter bouquets. **Kamp's Tall Blue**. Pkt. 10 cts. **Rosea Superba**. Deep rose. Pkt. 10 cts. **Mixed New Art Shades**. Pkt. 10 cts.

SNOW ON THE MOUNTAIN See Euphorbia, page 10.

STRAWFLOWER See Everlasting Flowers, page 8.

STOCKS HA. These popular flowers are easily grown and have many good qualities. Require sandy soil.

WILSON'S GIANT PERFECTION

All same price—25 cts. per pkt.; \$1.00 for ¼ oz. Of splendid pyramidal growth, freely branching giving an abundance of large spikes of double flowers from summer until fall. 2 feet.

White (Princess Alice). **Silvery Lilac** (Empress Augusta Victoria). **Light Blue** (May Queen). **Creele**. Canary yellow.

Flesh Color. **Brown Red**. Coppery red. Very attractive. **Rose**. Exquisite shade. **Violet**. (Queen of the Belgians).

Collection: 1 pkt. each of above 5 colors, \$1.75.

GIANT-FLOWERING BEAUTY

All same price—25 cts. per Pkt. \$1.00 per ¼ oz. Early-flowering forming much-branched plants about 2 feet high, having numerous spikes of large, double, fragrant flowers; they are of special value as pot-plants for greenhouse and for cutting; for this purpose seed should be sown from July to September.

Almond Blossom. White, shaded carmine. **Beauty of Nice**. Deep flesh. **Mont Blanc**. Purest white. **Monte Carlo**. Canary-yellow. **Queen Alexandra**. Rosy lilac. **Summer Night**. Dark blue. **Souvenir de Monaco**. Crimson. **Abundance**. Rose pink.

Collection: 1 Pkt. each of above 8 colors, \$1.75.

DWARF LARGE-FLOWERING MIXED

For outdoor sowing. Pkt. 10 cts.; ¼ oz. 60 cts.

SUNFLOWERS (Helianthus) HA. Plants of majestic growth and immense showy flowers, suitable for shrubberies, and sub-tropical gardening; the dwarfier kinds, with smaller flowers, are charming in mixed borders.

LARGE-FLOWERED TALL

Maroon Prince. 4 feet, best red. Pkt. 10 cts; ¼ oz. 20 cts.

Sun Gold 100% Double. 5 feet. Flowers a rich golden yellow. Pkt. 10 cts.; ¼ oz. 25 cts.

Russian Mammoth. Single. Pkt. 5 cts.; oz. 20 cts.

MINIATURE-FLOWERED SINGLE AND DOUBLE Average Height 4 Feet

Spreading bushes with graceful foliage and elegantly formed flowers borne for a long time in succession; invaluable as cut-flowers.

Double Chrysanthemum-Flowered. Golden yellow flowers. Fine. Pkt. 10 cts.; ¼ oz. 25 cts.

Excelsior Hybrids. The colors are pale yellow, golden yellow, and creamy white, some with black centers. Pkt. 10 cts.; ¼ oz. 25 cts.

Orion. Petals rolled, resembling Single Cactus Dahlia. Yellow dark center. Pkt. 10 cts.

SWEET PEAS HAC. Wilson's Exquisite Mixture of Giant Spencers. One oz. seed for 20 foot row. A beautiful blend of all the best and newest varieties. Each color class is properly proportioned so that the mixture will give a harmonious whole. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50. (Sweet Peas in separate colors at same price.)

SUMMER CYPRESS. See Kochia, page 11.

SWEET SULTAN. See Centaurea, page 7.

SWEET WILLIAM (London Tufts; Dianthus barbatus). HP. Well-known, attractive, hardy perennials. It is better to raise new plants from seed every season. **Giant White**. Pkt. 10 cts. **Newport Pink**. Pkt. 10 cts. **Scarlet Beauty**. Pkt. 10 cts. **1 Pkt. each of the 3 colors for 25 cts.** (Sweet William continued in next column.)

SWEET WILLIAM (Continued)

Double Mixed. Very fine. Pkt. 10 cts.

Single Mixed Giant Hybrids. Pkt. 10 cts.

TAGETES SIGNATA PUMILA. See Marigold, p. 12.

TITHONIA HA. **Speciosa**, Early Flowering (Golden Flower of the Incas). 8 feet. The flowers resemble a giant single zinnia; vivid orange-scarlet on huge bushes with woody stems, and large leaves. From seed started in March plants will bloom in August. Pkt. 15 cts.

URSINIA (Spenogryne) HAR. **Anethoides**. New Hybrids. Excellent for edgings. The orange, daisy-like flowers have various colored centers. 1 foot. Flowers all summer. Pkt. 15 cts.

VENIDIUM FASTUOSUM Hybrids. HA. 3 feet. (MONARCH OF THE VELDT)

From South Africa. In this mixture are included white, cream, lemon, yellow, orange and buff; flowers 3 to 4 inches across with black centers. Plant in full sun. Pkt. 25 cts.; 5 for \$1.00.

VIOLA CORNUTA (Tufted Pansy) HPR. Very hardy. Fine for edging or for the Rock Garden. 6 inches.

White Perfection. Pkt. 15 cts.

Mixed Small-flowering. Pkt. 15 cts.

★ **Mixed Extra Fine**. A special blend of bright, gay colors. Red, blue, yellow and apricot selfs and many blotched. Pkt. 25 cts.

VISCARIA HA. Very showy and effective garden annual, producing freely throughout the summer large single flowers in red, white and blue shades. Very bright and effective for beds and useful for cutting. Height, 1 foot. Pkt. 10 cts.; ¼ oz. 25 cts.



Stocks Giant Perfection



Tithonia



Venidium



Verbena (See page 17)



Vinca Rosea (See page 17)



Viola Cornuta

Howard's New Giant Double Crested Zinnia

Be Sure To Plant It Liberally. See Front Cover and P. 4

HELP SUSTAIN MORALE—GROW MORE FLOWERS!



Zinnia Dahlia Flowered



Zinnia California Giant



Zinnia Fantasy



Zinnia Lilliput



Zinnia Scabious Flowered



Zinnia Cupid

WILSON'S MAMMOTH ZINNIAS HA. Few if any, of the annuals have greater utility value. Seeds may be sown either indoors or started out-doors in May and transplanted later.

WILSON'S GIANT DAHLIA FLOWERED ZINNIAS The plants are very sturdy. The broad petals closely imbricated, seeming to be piled one upon the other. The flowers often measure $2\frac{1}{4}$ inches in depth and 4 to 6 inches in diameter. 2 to 3 feet.

Canary Bird. Beautiful canary-yellow.

Eldorado. Salmon apricot.

Old Rose. The name describes this beautiful sort.

Oriole. Orange and Gold.

Crimson Monarch. Shining crimson-scarlet.

Exquisite. Rose, deeper toward the center.

Illumination. Flery orange of magnificent size.

Meteor. Deep red.

Polar Bear. Monstrous flowers of purest white.

Purple Prince. Deep purple.

Golden State. An immense orange yellow.

Shrimp Pink. Pure pink.

★ **Will Rogers.** Intense scarlet. Immense blooms.

All above same price: Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; 1 oz. \$2.00.

Collection: 1 Pkt. each of the 13 sorts, for \$1.00. **Gold Medal Hybrids.** A special mixture of above and other colors. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; 1 oz. \$1.50.

CALIFORNIA GIANT ZINNIAS Brilliant flowers of gigantic size and perfect form, with loosely arranged petals. Height, 2 to 3 feet.

Enchantress. Bright rose with darker center.

Grenadier. Brilliant darkest rose.

Miss Wilmott. Beautiful pale rose.

Orange King. Burning orange.

Orange Queen. Golden yellow.

Purity. Pure white.

Rose Queen. Brilliant Rose.

Salmon Queen. Rich salmon rose.

Scarlet Gem. Flery scarlet.

Violet Queen. Purple.

All of the above same price: Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; 1 oz. \$1.50.

Collection: 1 Pkt. each of above 10 colors, \$5 cts.

California Giant Mixed. All colors. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; 1 oz. \$1.25.

VINCA (Periwinkle). HA. Of easy cultivation.

Fine for pots and bedding. Stands shade.

rosen. Rose. Pkt. 10 cts.

rosen alba. White, rose eye. Pkt. 10 cts.

alba pura. Pure white. Pkt. 10 cts.

POMPON (LILLIPUT) OR BABY ZINNIAS

The plants form handsome little bushes and fairly bristle with small very double flowers 1 to $1\frac{1}{2}$ inches across. Height $1\frac{1}{2}$ feet.

Black Ruby. Blackish maroon. See page 4.

White, Scarlet, Rose, Purple, Golden Yellow and Pastel Shades. each, Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

Collection: 1 Pkt. each of the 7 colors, 60 cts.

Mixed Colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

FANTASY ZINNIAS MIXED. 2 feet. Petals curved and partially quilled like those of the

Cactus Dahlia. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.

CACTUS-FLOWERED GIANTS. (Fantasy type).

See Page 4.

SCABIOUS-FLOWERED ZINNIAS. Howard's

Giant Crested. See Page 4.

TOM THUMB ZINNIAS MIXED. All colors. This

dainty gem grows only six (6) inches high but

produces flowers in abundance. Ideal for bor-

ders. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 50 cts.

MEXICAN HYBRID DOUBLE. Miniature zinnias

in various shades of brown and orange. Height,

18 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.

Linaria. Dwarf single. Flowers deep golden

striped lemon; dark centers. Pkt. 10 cts.

Creeping Zinnia. See Sanvitalia, page 15.

VERBENA

HA. 1 foot. One of the finest bedding

and border plants.

Mammoth Strain. (Gigantea). Enormous flowers.

The individual blooms measure an inch in di-

ameter. The plants branch freely. All Pkt. 15 cts.

Royale. Dark Blue.

Etna. Intense geranium red. Beautiful.

Lucifer. The most vivid scarlet imaginable

White. Pure white flowers of giant size.

Luminosa. Luminous flame-pink flowers. Showy.

Spectrum Red. Intense bright crimson.

Mixed Colors. Extra. Pkt. 15 cts.; $\frac{1}{4}$ oz. 40 cts.

One Pkt. each of the 6 separate sorts for 75 cts.

WALLFLOWER

HA and HP. Beautiful, fragrant

flowers, blooms in spring.

Annual, Flowering First Year If Sown Early.

Earliest Paris, Single Mixed. Pkt. 10 cts.

Perennial Sorts.

Finest Single Mixed. Pkt. 10 cts.

Finest Double Mixed. Pkt. 25 cts.

Covent Garden. Blood red. Pkt. 10 cts.

XERANTHEMUM

See Everlastings, page 10.

Germāno
STWIST-EMS'
See
Page 4

FLOWER CULTURAL DIRECTIONS

CULTURAL DIRECTIONS FOR VEGETABLES ON PAGE 27.

SOWING ANNUALS

All annuals can be sown in the garden in May when the ground is warm, either in a seed-bed or directly where they are to grow. There are some, such as Poppies, Eschscholzia, Mignonette, Centaurea, etc., which, on account of lack of fibrous roots, cannot be transplanted without setback. These should be sown, either broadcast or in rows, in the location desired. Most annuals, however, benefit by being transplanted so as to develop a better root-system. These are better started in a cold-frame on a prepared seed-bed deeply dug and finely sifted. Most flower seeds are small and should be covered with only about $\frac{1}{4}$ inch of soil; the very fine seeds are simply pressed into the soil. Water carefully, so as not to wash the seed out, and keep the soil moist. On warm, sunny days some shade should be given. When the seedlings are large enough to handle, they can be transplanted 1 inch apart into another seed-bed, or if they are not too close together, they may be left in the original bed until large enough to transplant into permanent places. Always remember that flowers need good soil, an open sunny situation, and sufficient space between the plants.

STARTING SEEDS IN HOTBEDS OR BOXES

Many annuals, such as Snapdragons, Stocks, Asters, Carnations, Cockscomb, Cosmos, Dahlias, Pinks, Heliotrope, Lobelia, Pansies, Petunias, Phlox, Salpiglossis, Salvia, Vinca, Verbena, if sown outside do not bloom until quite late in the summer, but you can have them early if you sow the seed in the hotbed. March is about the best time except for Lobelias, and Stocks, which can be started in February. Sow either directly in the hotbed in shallow drills or in pans or boxes. The soil should be light, finely sifted, and well watered. Scatter seeds evenly, not too thinly. After sowing press the soil down with a flat board and cover with newspaper to prevent too rapid evaporation. This covering must be removed as soon as the seedlings are up. Always water through a fine rose, and only when necessary, with tepid water and as much as possible in the forenoon or midday on bright sunny days. When seedlings have four leaves, transplant in similar boxes 1 inch apart or singly into small pots, shifting into larger ones if necessary. Ventilate according to the weather and gradually harden the plants, setting them out when all danger of frost is past and the soil is warm. Cultivate frequently and stimulate plant growth by applying a top dressing of cow manure or bone meal to the soil at frequent intervals. Keep seed-pods removed; never allow withered flowers to remain on the plants if you want them to bloom all season.

HOW TO GROW PERENNIALS

Perennials will bloom the second year from seed and are permanent thereafter. Most of them are so hardy that they do not require protection during winter. We find among them some of our most beautiful cut-flowers and many of the old-fashioned favorites. A hardy border is a continual source of joy; from earliest spring to late autumn it will be resplendent with color. Once established, such borders need no other attention than to be kept free from weeds and to be given an occasional top-dressing with fertilizer.

WHEN TO SOW PERENNIALS

Many of the hardy flowers will bloom the first year from seed if sown in the hotbed in February or March. Outdoors they may be sown any time from May 1st to August. A coldframe is an ideal place, but, if you have no coldframe, prepare a seed-bed of finely sifted light soil, made rich by adding and mixing with it cow manure or bone-meal. Sow the seed in shallow drills or squares of suitable size, partitioned off with laths; cover $\frac{1}{4}$ inch or more, according to the size of the seed—the very fine ones should only be pressed into the soil with a flat board—water gently but thoroughly and do not allow the soil to become dry while the seed is in process of germination, for as soon as the seed has sprouted and until it becomes a plant with roots, its life depends entirely on soil-moisture. Seed-beds must be shaded from the sun in summer and carefully watched and watered until the plants have made from four to five leaves. Most hardy flower seeds germinate in from eight to fourteen days, though some take a month or more, so do not become impatient. If seedlings come up too thick, pull out some and transplant elsewhere in boxes or other seed-beds, and when the plants are large enough set them out in their permanent places. This should not be done later than October 1st, in order to allow sufficient time for them to take firm root before frost. Cover with leaves or salt hay, applied after the ground is frozen.

FLOWERS GROUPED FOR SPECIAL USES

For Cut Flowers

Agrostemma
Anchusa
Antirrhinum
Arctotis
Calendula
Calliopsis
Candytuft
Carnation
Centauria
Chrysanthemum
Clarkia
Cosmos
Coreopsis
Dahlia
Delphinium
Didiscus
Gaillardia
Gladiolus
Gypsophila
Helichrysum
Lupin
Marigold
Nasturtium

Nigella

Pyrethrum roseum
Salpiglossis
Scabiosa
Schizanthus
Shasta Daisy
Sweet Pea
Zinnia

For Semi-Shade

Balsam
Campanula
Centaurea
Clarkia
Godetia
Lupin
Mignonette

For Late Bloom

Alyssum, Sweet
Aster
Calendula
Celosia
Cosmos
Dahlia

Gaillardia

Globe Amaranth
Hunnemannia



Scabiosa-Flowered Zinnia

Marigold
Salvia
Vinca
Zinnia

For Withstanding Drought

Alyssum
Ageratum
Arctotis
Brachycome
Calliopsis
Candytuft
Cosmos
Dimorphotheca
Euphorbia
Four-o'clock
Humulus japonicus
Lavender
Lupins
Petunia
Portulaca
Statice
Sunflower
Tithonia
Verbena
Vinca
Zinnia

For Window Boxes

Ageratum
Begonia
Geranium
Heliotrope
Lantana
Lobelia, Annuals
Morning Glory
Nasturtium, Dwarf
Petunia
Phlox drummondii
Verbena

For Rock Gardens

Alyssum, Sweet
Brachycome
Dimorphotheca
Lobelia, Annuals
Phlox drummondii
Portulaca
Schizanthus
Statice
Verbena

WILSON'S FINER VEGETABLE SEEDS

They're Tested—They Grow

HELP CONSERVE FOOD—GROW MORE VEGETABLES

ASPARAGUS ROOTS

150 Roots to a Bed 15x50 Feet, or 8,000 to the Acre

MARY WASHINGTON ASPARAGUS. This strain produces large straight shoots, dark green in color with heavy purple overtone. It is nearer to being rust-proof than any other variety.
Roots. 2-year-old, 75 cts. for 25; \$2.50 per 100; \$20.00 per 1,000.

WILSON'S BEANS

GREEN-POD BUSH

1 lb. Will Sow Thinly a Row 200 Feet Long;
60 to 90 lbs. to the Acre.

Mature in 40 to 50 days from germination. Average height, 15 inches. Average yield, 125 to 150 bushels pods to acre.

WILSON'S BOUNTIFUL. Long, fleshy, flat, broad pods, tender and brittle and absolutely stringless; very early and productive.

GIANT STRINGLESS. Round meaty pods. Fine flavor. Does well in any soil but prefers heavier clay.

STRINGLESS GREEN POD. Long, round pods; early; stringless at all stages. A heavy yielder.

KING OF THE EARLIES. (Black Valentine.) Round pods; very early and a heavy yielder. Hardy and can be planted earlier than others.

VALENTINE, EXTRA EARLY RED. Round pods.

REFUGEE, EXTRA EARLY. Round, light green pods.

REFUGEE LATE, OR 1,000-TO-1. For pickling.

PRICES OF GREEN-POD BUSH BEANS

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	20 cts.	40 cts.	75 cts.	\$1.75

ENGLISH BROAD WINDSOR. Very hardy; height about 3 feet. Sow as early as the ground can be worked to get into pod before heat sets in. Do not require stakes or poles. Pkt. 15 cts.; ½ lb. 45 cts.; 1 lb. 75 cts.

WAX OR YELLOW-POD BUSH BEANS

1 lb. Will Sow Thinly a Row 200 Feet Long;
60 to 90 lbs. to the Acre

Mature in 40 to 50 days from germination. Average height, 15 inches. Average yield, 125 to 150 bushels pods to acre.

WILSON'S SURE CROP STRINGLESS WAX (California Rust-Proof). Black-seeded; pods of good size, thick and flat and of excellent quality. Very early.

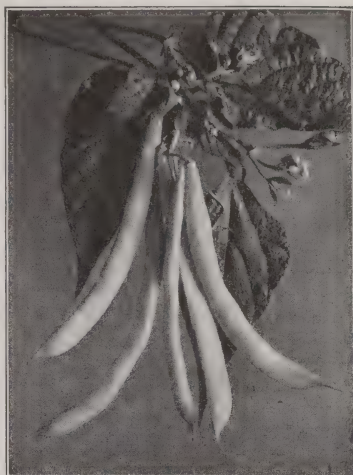
WILSON'S IMPROVED GOLDEN WAX. Long, flat, meaty, yellow pods. Early; very productive.

BRITTLE WAX, Round Pod Kidney Wax. Early, of vigorous growth, heavy yielder; pods long, round; entirely stringless; fine flavor. One of the best.

HARDWELL KIDNEY WAX. Long, handsome, almost straight, flat pods. Very prolific.

PRICES OF WAX BEANS

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	20 cts.	40 cts.	75 cts.	\$1.75



Wilson's Bountiful Beans

DWARF, OR BUSH LIMA BEANS (BUTTER BEANS)

1 lb. will sow a row about 100 feet long; 45 lbs. to the acre. Mature in 65 to 80 days, two weeks earlier than Pole Limas. Liberal Packets 10 cts. each.
FORDHOOK BUSH. Large pods; very productive; quality unsurpassed. ½ lb. 25 cts.; 1 lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.85.

IMPROVED BUSH LIMA. Larger than the foregoing, heavy yielder, and early. Very popular. ½ lb. 25 cts.; 1 lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.85.
BUSH LIMA, HENDERSON'S. Small seed; productive; early. ½ lb. 20 cts.; 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

★ **BUSH LIMA, BABY FORDHOOK.** 12 to 14 inches high. Early and prolific; quality unsurpassed. Sets pods where others fail. Pods are large for a baby lima; seeds bright green in its eating stage and creamy white when dry. Pkt. 15 cts.; ½ lb. 35 cts.; 1 lb. 60 cts.; 2 lbs. \$1.60.

POLE LIMA BEANS

2 Mils. Will Plant About 150 Hills.
Mature in 80 to 90 Days.

EARLY LEVIATHAN. Earliest of all; enormous pods and Beans; great yielder.

CHALLENGER (Potato Lima). Very productive; thick pods and Beans.

KING OF THE GARDEN. Large pods averaging 5 to 6 inches long, in great profusion; large Beans.
GIANT PODDED. Vigorous grower; large pods, often 7 inches long and 1½ inches broad. Beans extra large and thick and of fine flavor.

SMALL, SIEVA OR CAROLINA. Produces a fine crop of attractive pods, 3½ inches long, each with 3 or 4 small flat green beans of splendid quality. Matures in 80 days and the vines bear till frost.

PRICES OF POLE LIMA BEANS

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	25 cts.	45 cts.	80 cts.	\$1.85

POLE, STRING OR SHELL BEANS

KENTUCKY WONDER—OLD HOMESTEAD. Round pods 7 to 9 inches long; stringless. Sweet and tender. Matures in 55 days.

SCARLET RUNNER. Largely grown for ornamental purposes.

PRICES OF ABOVE BEANS

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	25 cts.	45 cts.	80 cts.	\$1.85

We Carry a Full Line of Vegetable Plants in Season

BRUSSELS SPROUTS

One Ounce Will Produce 3,000 Plants

Mature in About 150 Days

WILSON'S LONG ISLAND IMPROVED. Very tender; prolific.

Crop a failure.

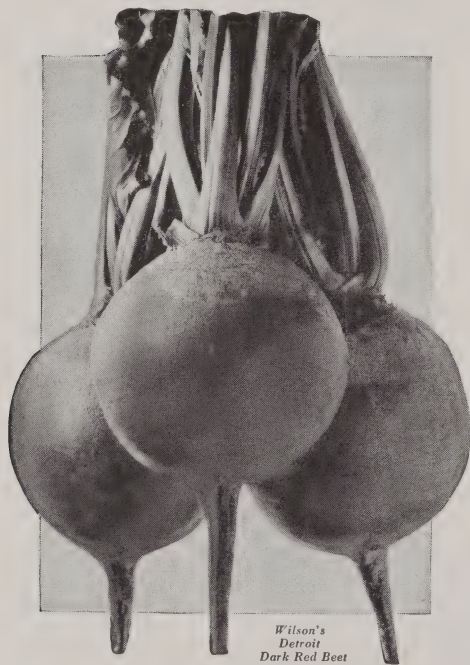
GARDEN BEETS

CAREFULLY SELECTED SEED

One Ounce Will Sow a Row 50 Feet Long
6 to 7 Pounds to the Acre

Ready for Table 60 Days After Sowing

WILSON'S DETROIT DARK RED. Globular; deep vermilion flesh, very sweet and tender. For early or late sowing; our seed produces the darkest colored beets of unusual sugar content.



Wilson's
Detroit
Dark Red Beet

WILSON'S EARLY PRIZE BLOOD. Very early and uniform. Almost round, deep ox-blood color, small tap-root; medium top. Tender and sweet.

WILSON'S CROSBY'S EGYPTIAN. Deep red flesh, slightly zoned; very smooth, tender and sweet. Very early; good shape and size.

WILSON'S CRIMSON GLOBE. A second-early globe-shaped Beet of medium size. The flesh is rich, blood-red, very sweet and free from stringiness.

PRICES OF ABOVE BEET SEED

Pkt.	oz.	¼ lb.	lb.
10 cts.	25 cts.	75 cts.	\$2.50

MANGEL-WURZEL

1 oz. 20 cts.; ¼ lb. 60 cts.; 1 lb. \$2.00

Two Ounces to 100 Feet of Row; 6 lbs. to the Acre
Mature in 80 to 120 days.

Sow in May or June in rows 2 feet apart and thin to 9 inches in the row. Cultivate well.

MAMMOTH LONG RED. Very large; flesh white, tinged with rose.

KLEIN WANZLEBEN SUGAR BEET.

Vegetable Plants in Season

We shall have a complete selection of the more popular vegetable plants from mid-April to June. Our plants are grown from our own seed especially for sale by us.

SWISS CHARD

or CUT-AND-COME-AGAIN SPINACH

WILSON'S GIANT DARK GREEN. A splendid smooth leaved sort. Very large leaves, and broad white ribs, remarkably tender. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50.

LUCULLUS. (Large smooth.) Larger than above; light green smooth leaves. The large almost white heavy mid-ribs are delicious cooked as Asparagus. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50.

PERPETUAL SPINACH. A form of Swiss Chard; (liked better by many) tastes like spinach. Withstands severe summer heat. You can count on a constant supply of tender "greens" all summer and autumn. Price: Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50.

BROCCOLI

CALABRESE IMPROVED (Italian Green Sprouting.) A distinct variety. Plant forms a large, solid head which remains green. When the central head is cut, numerous sprouts develop from the leaf axis, each sprout terminating in small green heads. Matures in about 60 days from our selected seed. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 45 cts.; 1 oz. 80 cts.

RAPA (Spring Broccoli). Produces small green heads which are cut and bunched. Developed from the Turnip family. Sow in Spring or Fall. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 40 cts.

LAST SOWING DATES

You can sow and be sure that they will "make," Broccoli, Leek, Pepper and Tomato up to May 15th. Onion and Parsnip up to May 20th. Lima Beans, Celery, Melons, and Salsify up to June 1st. Swiss Chard and Peas up to June 10th. Brussels Sprouts, Cabbage, Cauliflower up to June 15th. Sweet Corn and Endive up to July 1st. Carrots, Cucumber, Winter Radish up to July 10th. Dwarf Beans, Beets and Florence Fennel up to August 1st. Chinese Cabbage, Kale, Mustard and Turnip up to August 10th. Spinach and Early Radish up to September 1st.

The dates mentioned are for the approximate latitude of New York.

CABBAGE EARLY AND LATE

All 10 cts. Per Liberal Packet

One Ounce Will Produce About 2,000 Plants; 4
Ounces Will Produce Enough Plants for
One Acre. Matures in 65 to 120 Days

CHINESE OR CELERY CABBAGE. (Self closing). Excellent for salad or for coleslaw. Can also be boiled like cabbage. Hearts blanch crystalline white. Sow in August and thin plants to stand 18 inches apart in rows 2½ feet apart. **DO NOT TRANSPLANT.**

Pe Tsai. Heads 15" tall, 5" thick.

Wong Bok. Heads 8" to 10" tall; broad and firm.

Prices (either sort): Pkt. 10 cts.; ½ oz. 30 cts.;
1 oz. 55 cts.

COPENHAGEN MARKET. Distinctly early. Plant small, compact, allowing very close planting; stem short; heads round, firm; 6 to 7 inches in diameter. Of excellent quality. ½ oz. 25 cts.
1 oz. 50 cts.; ¼ lb. \$1.50.

GOLDEN-ACRE CABBAGE. A small, early, very fine variety, with round, solid heads. The outer leaves are small, permitting close planting. Very suitable for the suburban gardener. ½ oz. 35 cts.;
1 oz. 60 cts.; ¼ lb. \$2.00.



Pe Tsai Chinese Cabbage

WILSON'S EARLY GIANT SOLID HEAD. Matures after Wakefield. It is round and does not crack easily. It does splendidly under dry weather conditions, developing perfect heads. Keeps well. ½ oz. 35 cts.; 1 oz. 60 cts.; ¼ lb. \$2.00.

EARLY JERSEY WAKEFIELD. Very early, sure-heading; largely grown by home gardeners. Medium sized, pointed heads, solid and of good quality. ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.50.

PREMIUM LATE FLAT DUTCH. Large, flat heads, uniform, solid and of finest quality. For winter use. ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.50.

DANISH BALLHEAD, or HOLLAND. Medium-sized round heads of good quality. One of the best for winter keeping. ½ oz. 30 cts.; 1 oz. 50 cts.; ¼ lb. \$1.50.

PERFECTION DRUMHEAD SAVOY. The best of all Savoy for the home gardener; grows strong and vigorous with dense, crumpled leaves and solid heads. ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.50.

MAMMOTH RED ROCK. Fine for pickling. Round solid heads, dark red. ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.50.

CARROTS (VERY SCARCE) TENDER — SWEET

All 10 cts. Per Liberal Packet

One Ounce Will Sow a Row 75 Feet Long; Four
Pounds to Acre. Ready for Table 65 to
80 Days from Sowing.

WILSON'S RESELECTED RUBICON. Selected Seed. Half long; stump rooted; fine grained, practically coreless, rich orange red flesh; medium early; extra fine. 1 oz. 60 cts.; ¼ lb. \$1.50.

WILSON'S DANVERS HALF LONG. Selected Seed. Adapts itself to all soils. A great producer; sweet and crisp. 1 oz. 60 cts.; ¼ lb. \$1.50.

SCARLET HORN, or SHORT HORN. Early, medium sized, half long sort of fine color and flavor. Very tender. 1 oz. 60 cts.; ¼ lb. \$1.50.

IMPERATOR. Very productive; uniform in shape; brittle, tender and sweet. Grows about 8 inches long with broad tops. 1 oz. 60 cts.; ¼ lb. \$1.50.

CAULIFLOWERS

One Ounce Will Produce About 2,000 Plants

Ready for Table in About 90 Days

WILSON'S EXTRA EARLY PEDIGREE SNOW-BALL. Earliest of all. The dwarfest, most compact in habit of growth and the surest header. It produces very large, snow white heads either outdoors or under glass, and due to its dwarf habit can be planted 18 inches apart in rows. Pkt. 50 cts.; ¼ oz. \$1.50; 1 oz. \$5.00.

WILSON'S EXTRA EARLY PEARL. Very early; sure header; medium to large; snow-white; deep and solid, compact heads of finest quality. Pkt. 25 cts.; ¼ oz. \$1.25; 1 oz. \$4.00.

AUTUMN GIANT. Large heading late Fall sort. Pkt. 10 cts.; ½ oz. \$1.00; 1 oz. \$1.50.

CHICORY FOR SALADS

One Ounce Will Sow 100 Feet of Drill

WITLOOF, or FRENCH ENDIVE. Our Extra Fine Strain. Leaves usually eaten raw as a salad; can also be cooked like endive. Pkt. 10 cts.; 1 oz. 60 cts.; ¼ lb. \$2.00.

MAGDEBURG, LONG-ROOTED. Pkt. 10 cts.; 1 oz. 60 cts.

CICORIA CATALOGNA (Italian Dandelion or Celery Chicory). A dwarf growing salad and greens plant greatly relished by Italians. Pkt. 10 cts.; 1 oz. 75 cts.

COLLARDS, GEORGIA

A LOOSE-LEAF CABBAGE

Matures in 80 Days

Grows 3 feet tall and produces great quantities of dark green succulent leaves. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 45 cts.

CRESS

(PEPPER GRASS)

One Ounce Will Sow A Row About 50 Feet Long
Matures in 20 to 30 Days

FINE CURLED. Tender, piquant leaves. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 50 cts.

CELERY CRISP — NUTTY

All 10 cts. Per Liberal Packet

Matures in 110 to 150 days. One Ounce Will Produce About 3,000 Plants

WHITE PLUME IMPROVED. Early; a vigorous grower. Stalks large and uniformly white; requires only a short time to blanch. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

GIANT PASCAL. A large green Celery with golden yellow heart; easily blanched. Stalks thick, solid and crisp. An excellent keeper. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

EASY BLANCHING. A vigorous grower of medium height with thick stalks of excellent quality. Blanches easily, a splendid keeper. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

GOLDEN PLUME SELF-BLANCHING. Early; solid golden yellow; crisp and tender. Pkt. 10 cts.; ½ oz. 40 cts.; 1 oz. 75 cts.; ¼ lb. \$2.75.

WINTER QUEEN. Medium-dwarf, forms a good solid heart and blanches white; late keeper. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

SOUP OR CUTTING CELERY. Grown for the tops only. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

CELERIAC Smooth Prague. (Knob Celery). Produces globular roots used for soups and stews. Pkt. 10 cts.; ½ oz. 45 cts.; 1 oz. 75 cts.; ¼ lb. \$2.50.

WILSON'S SWEET CORN

One Pound Will Plant About 200 Hills; 10 Pounds to Acre. Ready for Table in 80 to 100 Days

★ **WHIPCROSS 39.** New, 12 to 14 row light yellow, similar to Golden Evergreen. A vigorous plant, resistant to heat and drought. Uniform ears, about eight inches long. A midseason variety, resistant to wilt; valuable for the home garden. Pkt. 15 cts.; ½ lb. 30 cts.; 1 lb. 50 cts.; 2 lbs. 90 cts.

GOLDEN CROSS BANTAM. A disease-resisting variety. Produces a heavier crop than G Bantam and more uniform ears. Pkt. 15 cts.; ½ lb. 30 cts.; 1 lb. 50 cts.; 2 lbs. 90 cts.; 5 lbs. \$2.00.

GOLDEN EVERGREEN, WILSON'S. Sweet and tender. Ears much larger than Bantam usually two to the stalk. A few days later than Bantam.

GOLDEN GIANT. A cross between Golden Bantam and Howling Mob. Matures about a week after Bantam and produces ears 8 inches long with luscious yellow kernels. Grows 5½ to 6 feet.

GOLDEN BANTAM, WILSON'S SELECT. Grows 4 feet high; golden ears with deep kernels of delicious flavor. Very early.

GOLDEN SUNSHINE. An improved Golden Bantam; a week earlier.

HOWLING MOB. Second-early. Large ears; tender and sweet. Can be sown as late as July 15th.

MAYFLOWER, WILSON'S EXTRA EARLY. Very early. Large ears of finest quality. 4 feet.

STOWELL'S EVERGREEN. A standard main-crop sort; very productive, tender and sweet.

COUNTRY GENTLEMAN. Small ears; late.

BLACK MEXICAN. Very sweet and tender.

PRICES OF SWEET CORN EXCEPT G. C. BANTAM AND WHIPCROSS 39.

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	20 cts.	35 cts.	65 cts.	\$1.35



Longfellow Cucumber

CUCUMBERS

All Same Price: Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts. One Ounce Will Plant About 50 Hills; 4 Pounds to Acre. Matures in 60 to 70 Days.

LONGFELLOW. Best of all. Long slender dark green; for outdoors or for forcing. Fruits 12 to 14 inches long.

WILSON'S EVERGREEN WHITE SPINE. Beautiful bottle green fruits, 8 to 9 inches long; flesh almost white.

WILSON'S LONG GREEN IMPROVED. Dark green fruits 10 to 12 inches long; crisp and tender.

DAVIS PERFECT. Prolific and early. Fruits slim, often 10 inches long.

SNOW'S PERFECTION PICKLING. The earliest pickling cucumber. Produces fruits about the right size for bottling. Very productive.

GREEN PROLIFIC PICKLING (Boston Pickling). Extra early.

JAPANESE CLIMBING. Dark green fruits. Resistant to disease and insects. For slicing or pickling. May be grown on a trellis.

WEST INDIAN GHERKIN. Small, nearly round, used for pickles.

DANDELION (ITALIAN)

See Chicory, Page 21.

EGG PLANT

Liberal Pkt. 10 cts.; ½ oz. 35 cts.; 1 oz. 65 cts.; ¼ lb. \$2.00.

One Ounce Will Produce About 1,000 Plants; 4,000 Plants to the Acre

Ready for the Table in About 100 Days

NEW YORK PURPLE. Vigorous and productive.

BLACK BEAUTY. Very early; purple black fruits.

ENDIVE

Pkt. 10 cts.; 1 oz. 25 cts.; 2 ozs. 45 cts.; ¼ lb. 65 cts. 1 lb. \$2.00

One Ounce to a 150 foot Row; 3 lbs. to the Acre

Ready for the Table in About 90 Days

LARGE GREEN CURLED. Hardy; deep green leaves easily blanched to rich creamy white.

BROAD-LEAVED OR FULL HEARTED BATAVIAN (Escarolle). Very broad, flat, light green leaves; very easily blanched.

FRENCH ENDIVE (Witloof). See Chicory, page 21.

Help Conserve Food—Grow More Vegetables!

AROMATIC — HERBS — MEDICINAL

Every garden should contain a few herbs, as they are useful in many ways. They can be grown as edgings to walks, and their fragrance will be distributed by the brushing of clothing against the plants while passing.

BASIL SWEET. For flavoring. Pkt. 10 cts.; ½ oz. 40 cts.

BORAGE. Excellent for bees. Pkt. 10 cts.; ½ oz. 50 cts.

DILL. For Dill pickles. Pkt. 10 cts.; 1 oz. 25 cts. Pkt. 10 cts.; 1 oz. 50 cts.

***LAVENDER.** For perfuming. Crop a failure.

***SAGE.** For seasoning. Pkt. 10 cts.; 1 oz. 75 cts.

***SAVORY, SUMMER.** Leaves and shoots are used for flavoring. Pkt. 10 cts.; ½ oz. 50 cts.

SWEET MARJORAM. Leaves used green in summer and dried in winter for flavoring. Pkt. 10 cts.; ½ oz. 40 cts.; ½ oz. 75 cts.

***THYME, BROAD-LEAVED ENGLISH.** For seasoning and poultry stuffing. Pkt. 25 cts.

* These are perennial. Others are annual.

KALE OR BORECOLE

FROST-RESISTING

One Ounce for About 5,000 Plants; 4 Pounds to Acre Ready for Cutting in 50 Days.

DWARF GREEN CURLED SCOTCH. Large, finely curled leaves. Pkt. 10 cts.; 1 oz. 35 cts.; ¼ lb. \$1.25.

SIBERIAN. Leaves large cut and frilled, with bluish tinge. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.

SPRING, or SMOOTH KALE. This variety thrives best when planted in the Fall for cutting during the Winter. It is very hardy, a rapid grower, tender, and sweet when young. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 45 cts.

TENDER — KOHLRABI — FINE GRAIN

Liberal Pkt. 10 cts.; 1 oz. 60 cts.; ¼ lb. \$2.00

One Ounce Will Sow a Row 200 Feet Long. Ready in 60 Days

EARLY WHITE VIENNA. Light green, fine grained bulb; short leaves.

EARLY PURPLE VIENNA. Same as above, except in color.

MUSKMELON

(CANTALOUPE)

All 10 cts. Per Liberal Packet

1 oz. 30 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50

One Ounce Will Plant About 50 Hills; 4 lbs. to Acre Ready for Use in 75 to 90 Days

EXTRA-EARLY KNIGHT OR MARYLAND. Oblong. Deep green skin turning golden yellow when ripe. The flesh is a beautiful green, shading to pink near seed cavity. Remarkably sweet. Early.

BENDER'S SURPRISE. A popular variety. It is a delicious, large fruit, with beautiful salmon-colored flesh. The light greenish yellow, oblong melons show an exquisite light netting.

HALE'S BEST. The earliest of all large melons. Even in a season remarkable for its coolness, the melons matured in 68 days after planting. Fruits oval to somewhat elongated. Sweet, luscious, beautiful salmon flesh.

EMERALD GEM. Salmon-pink flesh, thick and sweet. An excellent home garden melon, with dark green skin. Matures early.

HEARTS OF GOLD. Orange flesh. Medium size, round, netted of handsome appearance and of the sweetest flavor. Matures in 75 days.

HONEY ROCK. Also called Sugar Rock. Medium size fruits; gray-green skin with heavy coarse netting. Salmon flesh deliciously sweet and tender. The fruits are almost round.

LEEK

For Soups, etc.

One Ounce Will Sow a Row About 100 Feet Long;

4 Pounds to the Acre Ready for Use in About 90 Days from Germination

WILSON'S PRIZE-WINNER. Large, long, thick white stems, often over 3 inches in diameter; very mild and sweet. A sure prize-winner. Pkt. 20 cts.; ½ oz. 80 cts.; 1 oz. \$1.50.

CHOICEST — LETTUCE — CRISPEST

One Ounce Will Produce About 2,500 Plants; 3 Pounds to The Acre

60 to 80 Days from Seeding to Maturity.

All 10 cts. Per Liberal Packet.

½ oz. 15 cts.; 1 oz. 30 cts.; ¼ lb. 85 cts.

CABBAGE (HEADING) SORTS

WILSON'S ALL-HEART. A splendid sort for spring or summer sowing; withstands heat and forms immense heads and extremely solid hearts. The color is a beautiful yellowish green.

WILSON'S SELECTED BIG BOSTON. Large, tender heads; blanches beautifully. Fine for mid-summer and fall planting and for forcing.

WAVAHEAD. Early; sure header. Outer leaves light green, inner ones rich yellow; tender and crisp.

MAY KING. Early; will stand much cold and damp; yellowish green, tinged bronze.

NEW YORK OR WONDERFUL (Dark Iceberg). Also called California Simpson. Immense heads; very solid; heart blanches beautifully; tender and crisp; fine for summer. Best for New Jersey.

CURLED OR LOOSE-LEAVED SORTS

Heat Resisting. Ready before heading varieties.

GRAND RAPIDS FORCING. Large, tender; fine.

EARLY CURLED SIMPSON. Large, curled yellow-green leaves, crisp and tender.

BLACK-SEEDED SIMPSON. Best of the loose-leaf sorts. Tender; leaves ruffled; yellowish green.

ROMAINE OR COS LETTUCE

WHITE PARIS SELF-FOLDING. Long, spoon-shaped leaves which if tied up will blanch nearly snow-white. Crisp and tender. Set the young plants 6 inches apart in the rows.



Romaine Lettuce

Try Spinach Mustard for "Greens." You'll Like It!

MUSTARD

VERY LIKE SPINACH
10 cts. Per Liberal Pkt.

One Ounce to 100 feet of Row; 4 lbs. to the Acre
Matures in About 30 Days

FLORIDA BROAD LEAF. Enormous leaves. Long standing. 1 oz. 20 cts.; ¼ lb. 60 cts.; ½ lb. \$1.00; 1 lb. \$1.75.

SPINACH MUSTARD OR TENDERGREEN

A mild Mustard with a delicious Spinach flavor. Ready for cutting three to four weeks after planting. The foliage may be used when small or when fully matured. Cook same as Spinach.

Pkt. 10 cts.; 1 oz. 15 cts.; 4 ozs. 50 cts.; ½ lb. 90 cts.; 1 lb. \$1.50.

ONIONS

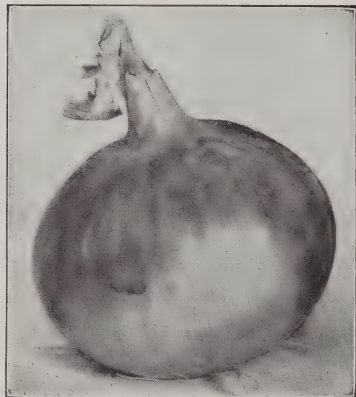
WILSON'S CHOICEST SORTS

All 10 cts. Per Liberal Packet.

One Ounce Will Sow a Row About 150 Feet Long;
4 to 5 lbs. to an Acre

Ready for the Table in About 35 Days

NOTE: When bulbs have matured bend down tops to hasten ripening and to prevent going to seed.



White Globe Onion

PRIZETAKER. Yellowish brown skin; white flesh; large size; heavy yielder. ½ oz. 40 cts.; 1 oz. 75 cts.; ¼ lb. \$2.50.

AILSA CRAIG. Very large exhibition sort. Skin dark straw color; flesh pure white, mild and sweet. Crop a failure.

RED GLOBE SOUTHPORT. Fine, globe-shaped Onion; medium size; mild flavor; good keeper. ½ oz. 40 cts.; 1 oz. 75 cts.; ¼ lb. \$2.50.

WHITE GLOBE SOUTHPORT. Clear white bulbs of perfect globe shape. Fine-grained mild flesh. ¾ oz. 45 cts.; 1 oz. 85 cts.; ¼ lb. \$2.75.

YELLOW GLOBE SOUTHPORT. Same as the Red Globe, except in color of outer skin. ½ oz. 40 cts.; 1 oz. 75 cts.; ¼ lb. \$2.50.

SILVERSKIN or WHITE PORTUGAL. Used largely when young in salads and for pickles. ½ oz. 45 cts.; 1 oz. 85 cts.; ¼ lb. \$2.75.

LARGE RED WETHERSFIELD. Large, flat bulbs, pinkish white inside, purplish red outside. Best for poor dry soils. ½ oz. 30 cts.; 1 oz. 50 cts.; ¼ lb. \$1.75.

SOLID ONION SETS

Add 10 cts. per lb. if wanted by mail. Prices subject to change as season advances. One pound to 50 feet of row; 10 bus. to acre.

WHITE. These sets were grown from choice White Silverskin or Portugal Onion seed.

YELLOW JAPANESE. Yellow-skinned, white-fleshed; mild. Will keep all winter.

Prices of Either Sort: ¾ lb. 20 cts.; 1 lb. 35 cts.; 5 lbs. \$1.50

OKRA

FOR SOUPS AND STEWS

Pkt. 10 cts.; ½ oz. 10 cts.; 1 oz. 15 cts.; ¼ lb. 35 cts.; 1 lb. \$1.00.

Four Ounces to 100 Feet of Row; 20 lbs. to Acre
Sixty Days from Planting to Maturity

WHITE VELVET. Very productive; early.

PERKINS' MAMMOTH LONG-POD. Large, slender, deep green pods.

OYSTER PLANT

See Salsify, page 25.

PARSLEY

ESSENTIAL IN EVERY GARDEN

Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 60 cts.; 1 lb. \$1.75
1 oz. Will Sow a Row 100 feet long; 8 lbs. to Acre

Ready for Table About 70 Days from Time of sowing.

WILSON'S JERSEY GREEN. Handsome deep green finely curled moss-like leaves. Best of all.

HAMBURG, or 'TURNIP-ROOTED. Much esteemed for flavoring soups, stews, etc.

PLAIN or ITALIAN. Very hardy; not curled.

PARSNIPS

One Ounce Will Sow a Row About 100 Feet Long;
8 lbs. to an Acre. Mature in About 80 Days.

WILSON'S HOLLOW CROWN. Large, heavy shouldered roots; white skin, tender, fine-grained flesh. Pkt. 10 cts.; ½ oz. 20 cts.; 1 oz. 35 cts.; ¼ lb. \$1.00.

PEPPERS

All 10 cts. Per Pkt.; 1 oz. 60 cts.

One Ounce Will Produce About 1,000 Plants
Ready for the Table in 100 to 120 Days

BULL NOSE HOT. Bright red; hot. Large regular shape.

CALIFORNIA WONDER. Immense scarlet fruits sometimes 6 inches deep and 6 inches across. Exceptionally sweet. Ideal for stuffing.

RUBY GIANT (World Beater). Large fruits. Flesh solid, sweet and mild. Ruby scarlet when ripe.

NEAPOLITAN. A large mild bright red sort, very early and exceedingly productive.

SUNNYBROOK CHEESE. A tomato-shaped pepper averaging 3 inches in diameter and 2 inches deep. The flesh is thick, solid, mild and sweet.

PUMPKINS

Pkt. 10 cts.; 1 oz. 20 cts.; ¼ lb. 50 cts.; 1 lb. \$1.50.

One Ounce Will Plant About 30 Hills.
Ready for the Table in 75 to 120 Days.

LARGE CHEESE, or PIE. Yellowish brown skin; deep yellow, fine grained flesh.

SUGAR, or NEW ENGLAND PIE (also called Winter Luxury). Orange fruits, yellow, tender flesh. Fine for pies.

MAMMOTH KING or JUMBO. Produces immense Pumpkins, sometimes weighing 250 pounds. Deep orange skin; light yellow flesh, tender and fine. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.

CONNECTICUT FIELD. Very productive. Deep yellow, fine grained flesh; orange colored skin. Fine for feeding cattle and excellent for pies.

TENNESSEE SWEET POTATO. Bell shape; medium size, thick flesh, skin creamy white, fine grained, sweet, delicious. Very fine for pies.

SORREL

For Soups and Salads

LARGE LEAVED. The largest leaved and best variety. Pkt. 10 cts.; 1 oz. 50 cts.

★ REMEMBER WILSON'S SEEDS ARE TESTED—THEY GROW!

WILSON'S PEAS

2 lbs. Will Sow a Row About 100 Feet Long;
1½ to 2 Bushels to Acre.
Ready for Picking 60 to 80 Days from Germination
We Supply Liberal Packets of Peas at 10 cts. Each

WILSON'S PEDIGREE EXTRA EARLY. (Smooth seed).

Height 2½ feet. Ripens in about 60 days. 1 lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.50.

LAXTON'S SUPERB OR EARLY BIRD. Very hardy;

productive; the earliest large podded variety. Can be planted very early in Spring as the Peas are almost smooth, round and green and will withstand cold, wet weather. Pods dark green, pointed, 4 inches long and contain 9 or 10 peas. Height 20 inches. 1 lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.50.

GRADUS, or PROSPERITY.

Height 3½ feet. Largest, earliest and sweetest wrinkled pea. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

WILSON'S HUNDREDFOLD.

The vines are about 16 inches in height, sturdy, dark green and very productive. The pods are dark green, about 4 inches long, broad and pointed and usually contain 8 or 9 large, dark green peas of excellent quality. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

LITTLE MARVEL. Very large

pod; great yielder. Only 15 inches high. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

LAXTONIAN (Dwarf Gradus or Blue Bantam). Height

1½ feet. Immense pods, and large peas of finest flavor. Very early. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

CHAMPION OF ENGLAND. A

well-known standard late crop; large pods and peas. Height 5 feet. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

TELEPHONE. Standard late-

crop sort; immense pods and peas. Height 4 feet. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

SUGAR DWARF GRAY SEED-

ED. Used same as Snao Beans both pod and peas being eaten. Pods are broad, sweet and tender. Height about 16 inches. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

RADISHES

Liberal Pkt. 10 cts.; 1 oz. 20 cts.; ¼ lb. 50 cts.; 1 lb. \$1.50.

One Ounce Will Sow a Row About 50 Feet Long; 6 lbs. to an Acre. Ready in 20 to 60 Days.

WILSON'S 20-DAY, or ROUND SCARLET, EARLY.

White, crisp, tender; rapid grower. ROUND SCARLET WHITE TIPPED, EARLY. For frames or outdoors.

FRENCH BREAKFAST. Olive-shaped; scarlet, white tip; quick grower; very fine.

ICICLE. Long, white, tender. Fine forcer.

WHITE BOX. Remains in solid edible condition a long time. Roots white, globe shaped. Most desirable for the home or market gardener. Matures in 30 days.

WHITE STRASBURG SUMMER. Very large; cylindrical. Matures in 40 days.

WINTER RADISHES

(Mature in 60 Days).

CHINA ROSE, or SCARLET CHINA. Roots about six inches long. Skin smooth and of a bright rose color. Flesh firm and crisp.

ROUND BLACK SPANISH. Roots round, sometimes top-shaped; good keeper.

All Radishes Same Price—See Above.

RUCOLA

ARGUOLA

ITALIAN ROCKET. Greatly relished in salads and quite tasteful in soups. The dark green leaves resemble Sorrel. Slightly pungent but appetizing flavor. Pkt. 10 cts.; 1 oz. 30 cts.; ¼ lb. \$1.00.

SALSIFY

OR VEGETABLE OYSTER

One Ounce Will Sow a Row About 50 Feet Long Ready for Table in 100 Days After Sowing

SANDWICH ISLAND. Large, white, smooth tapering roots. Pkt. 10 cts.; 1 oz. 40 cts.; ¼ lb. \$1.35.

SPINACH

(VERY SCARCE)

The Broom of the Stomach

Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; ½ lb. \$1.00

One Ounce Will Sow a Row About 50 Feet; 10 to 12 Pounds to the Acre.

Ready for Use in 50 to 60 Days

NOBEL GIANT. Slow to go to seed. It makes very quick low dark green leaves of large size rather smooth and of delicious flavor.

PERPETUAL. See Swiss Chard, page 20.

VICTORIA. Broad, dark green leaves of fine quality. A great heat-resister.

VIROFLAY, Thick Leaved. Dark green leaves.

LONG SEASON (Triumph). Remains long in cutting condition. Dark green leaves. Second early.

SAVOY, or BLOODSALE LONG STANDING. Quick growing; fine for fall sowing; crumpled leaves.

NEW ZEALAND. Grows well in hot weather. Soak seed before sowing.

SQUASH

One Ounce Will Sow About 20 to 40 Hills;

4 Pounds to the Acre

SUMMER VARIETIES, BUSH

All 10 cts. Per Liberal Pkt.; ¼ oz. 15 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$1.75

Ready in 40 to 60 Days

YELLOW GIANT SUMMER CROCKNECK. Thick, yellow, dry flesh, of fine quality.

YELLOW SUMMER STRAIGHTNECK. Same as Crockneck except neck is almost straight.

WHITE SCALLOPED. (Patty Pan). Early; cream-white fruits.

YELLOW SCALLOPED (Patty Pan) Golden Custard). Golden yellow flesh; fine quality; large.

BLACK ZUCCHINI ITALIAN VEGETABLE MARROW. Improved. The color is a very dark green, almost black, no striping or mottling. Flesh greenish white and of fine flavor.

TABLE QUEEN (Acorn). One of the earliest to produce, maturing in 60 days. The fruits are 6 inches long by 4½ inches in diameter; dark green shell, flesh light yellow and thick. A trailing summer Squash, that also keeps well into winter.

WINTER SORTS, RUNNING

Ready in About 100 Days

DELICATA. See Tennessee Sweet Potato Pumpkin. HUBBARD, CHICAGO WARTED. A reliable, old-time winter variety; large.

NEW KITCHENETTE (Hubbard). The smallest Hubbard; named because the fruits weigh only 5 pounds. Keeps well and is of fine quality.

BOSTON MARROW. A productive Fall and Winter variety, oval, of fine flavor. Fruits when ripe bright orange. Flesh salmon. Best for pies.

ENGLISH VEGETABLE MARROW. Productive and delicious. Splendid for preserves.

BANANA. Fruit 18 to 24 inches long and about 7 inches in diameter. Skin gray-blue. Flesh fine grained, deep yellow, dry, sweet. Keeps well.

VEGETABLE SPAGHETTI. The plant is vigorous and grows like a bush. These are white skinned about eight inches long and four inches in diameter. It is a fine keeper.

Consult Us About Your Gardening Problems

Grow more Vegetables. Dig for Defense and You Dig for Victory.



Marglobe Tomato

TOMATOES FOR VITAMINS

All 10 cts. Per Liberal Packet.

One Ounce Will Produce About 1,000 Plants
Ready for Table 90 to 120 Days from Planting

MARGLOBE. Almost immune from rust and wilt. Of fine appearance, great productiveness, and superb table quality. Bears large, scarlet, globe-shaped fruit in great abundance, ripening well up to the stem. $\frac{1}{2}$ oz. 25 cts.; 1 oz. 45 cts.

WILSON'S VERIBEST. Bright scarlet, globe-shaped fruits. Firm flesh, free from acidity; vigorous, productive. $\frac{1}{2}$ oz. 25 cts.; 1 oz. 45 cts.; $\frac{1}{4}$ lb. \$1.50.

GREATER BALTIMORE. Brilliant red fruits of medium size. Ripens in clusters. The best main crop sort. $\frac{1}{2}$ oz. 20 cts.; 1 oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25.

PONDEROSA IMPROVED. Enormous purplish pink solid fruits free from acidity. Very productive. $\frac{1}{2}$ oz. 30 cts.; 1 oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00.

PRITCHARD OR SCARLET TOPPER. Large, round, smooth solid fruits of intense scarlet. Very productive and extremely free from disease. $\frac{1}{2}$ oz. 25 cts.; 1 oz. 45 cts.; $\frac{1}{4}$ lb. \$1.50.

GOLDEN QUEEN. Bears rich golden yellow fruits of large size free from acid. $\frac{1}{2}$ oz. 30 cts.; 1 oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00.

OXHEART. Popular because of its distinctive appearance, large size, and fine table qualities. Heart shaped, deep pink, firm, sweet flesh. $\frac{1}{2}$ oz. 50 cts.; 1 oz. 90 cts.; $\frac{1}{4}$ lb. \$3.60.

RUTGERS. Makes a big, vigorous plant on which large, globular, deep red fruits are borne in plenty. Resistant to disease and valuable on poor land. $\frac{1}{2}$ oz. 25 cts.; 1 oz. 45 cts.; $\frac{1}{4}$ lb. \$1.50.

JOHN BAER. Firm bright scarlet globular fruits. $\frac{1}{2}$ oz. 25 cts.; 1 oz. 45 cts.; $\frac{1}{4}$ lb. \$1.50.

CHALK'S EARLY JEWEL. Extra early; bright red fruit, smooth and solid. $\frac{1}{2}$ oz. 25 cts.; 1 oz. 45 cts.; $\frac{1}{4}$ lb. \$1.50.

STONE IMPROVED. Fruits large, light red, very solid. $\frac{1}{2}$ oz. 20 cts.; 1 oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

SMALL-FRUITED TOMATOES

Red Cherry, Red Plum; Yellow Plum. For preserves, etc. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; 1 oz. 65 cts.

TURNIPS

For Roots and Tops

Pkt. 10 cts.; 1 oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; $\frac{1}{2}$ lb. \$1.00;
1 lb. \$1.50.

One Ounce Will Sow a Row About 100 Feet Long;
3 Pounds to an Acre.

Ready to Use in 40 to 60 Days

If Turnips are strong, slice and soak them in water over night.

MILAN, WHITE. Very early; flat smooth; white; tender and sweet; fine.

MILAN, PURPLE-TOP. Similar to above but with purple top.

GOLDEN BALL. Yellow flesh; medium size.

PURPLE-TOP WHITE GLOBE. Pure white flesh, fine for spring, summer or autumn planting.

SNOWBALL. Pure white; quick grower.

YELLOW STONE. Round; yellow flesh. Very fine keeper.

WILSON'S IMPROVED PURPLE-TOP RUTABAGA. Uniform size, shape and quality; for table use.

FOLIAGE, or SHOGGIN. An excellent dual purpose variety, with white Turnips, 2 to 5 inches in diameter and an abundance of greens. The greens are ready for use in about 30 days.

WATERMELONS

They Melt in Your Mouth

Liberal Pkt. 10 cts.; 1 oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.;
1 lb. \$1.40

One Ounce Will Sow About 30 Hills; 4 lbs. to Acre.
Ready for the Table in About 90 Days

COLE'S EARLY. Extra early; fine quality; red flesh.

MONTE CRISTO, or KLECKLEY SWEETS. Large, oval; flesh bright red, tender and sugary.

TOM WATSON. A large, oblong melon; flesh red; delicious flavor.

CITRON. Medium-sized, round; for preserves. Red seed.



USE BOVUNG ON LAWN OR GARDEN! 75% Organic

We recommend Bovung because it is natural cow manure, a fine organic fertilizer containing all the elements necessary for vigorous plant growth. Dehydrated, Bovung is absolutely weed-free, clean and easy to handle. See page 31 for details and prices in larger quantities. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. \$1.00; 50 lbs. \$1.65; 100 lbs. \$3.00.

LAST SOWING DATES

You can sow and be sure that they will "make," Broccoli, Leek, Pepper and Tomato up to May 15th. Onion and Parsnip up to May 20th. Lima Beans, Celery, Melons, and Salsify up to June 1st. Swiss Chard and Peas up to June 10th. Brussels Sprouts, Cabbage, Cauliflower up to June 15th. Sweet Corn and Endive up to July 1st. Carrots, Cucumber, Winter Radish up to July 10th. Dwarf Peas, Beets and Florence Fennel up to August 1st. Chinese Cabbage, Kale, Mustard and Turnip up to August 10th. Spinach and Early Radish up to September 1st.

The dates mentioned are for the approximate latitude of New York.



The Perfect TIE
for
TOMATOES

See Page 29.

Vegetable Cultural Directions

ASPARAGUS. Sow in April in rows 1 foot apart, in well manured, sandy loam. When the plants are one or two years old, put them into beds 3 to 4 feet apart, from 1½ to 2 feet between the plants in the row. Cover with 2 or 3 inches of soil. A dressing of 8 ounces to the bush of a 3 foot variety is recommended every spring. Cut off tops in September, and in the approach of winter, cover with manure or straw.

STRING BEANS (Green and Wax). Sow early in May and for succession, 2 weeks until late August. Plant Beans 2 inches deep and 2 inches apart in the row, the rows about 3 feet apart; hoe frequently to the time of blossoming, but only when the plants are dry, always drawing the soil toward the rows.

BUSH LIMA BEANS. When frost danger is over and soil has become warm, sow Beans in rich, light loam in rows 2 feet apart, 3 to 4 inches apart in the rows, cover to depth of 1 in., eyes down. Hoe often.

POLE LIMA BEANS. Pole Beans, especially Limas, are very sensitive to cold and wet, and if planted in cold or soggy soil will rot. Set the poles 4 feet apart each way and, when danger of frost is past, plant four or five Beans around each pole 1 inch deep, eyes down. When the young plants come up, thin to three to the pole; hoe and cultivate freely. Top-dress with good fertilizer.

POLE STRING OR SHELL BEANS. After settled warm weather, set poles 6 to 8 feet long in rows 4 feet apart extending north and south, poles being 3 feet apart in the row. The poles slant slightly toward the north. Around each pole set five to eight Beans 1½ to 2 inches deep. When well started thin to four plants.

BEEFS AND SWISS CHARD. Sow in spring, when the apple is in bloom about 1 inch deep in rows 1½ feet apart. When plants have made three or four leaves, thin to 6 inches apart. Cultivate thoroughly.

BROCCOLI AND CAULIFLOWER. Sow in hotbeds early in March; when plants are sufficiently large, transplant to coldframes and harden by gradual exposure. Set out in the open ground as soon as the weather will permit, in rows 3 feet apart and 2 feet apart in rows. Give young plants a good watering, when set out, with a 100-to-1 solution of Nitrate of Soda, and again ten days or two weeks later. Cauliflower must be kept growing without check and must be kept in the open ground.

BRUSSELS SPROUTS, COLLARDS AND CABBAGE. For early crop sow in hotbeds in February or March ½ in. deep and prick out into coldframes to harden. When danger of frost is over plant in the open in rows 2½ feet apart and 2 feet apart in the row. For second early crop sow in April and for late crop in June. Sow Chinese Cabbage in August—not before.

CARROT. For early crops sow ½ inch deep soon as the ground can be worked and for general crop in May. For succession sow at intervals to July. Rows 16 to 18 inches apart. Cover seed lightly and firm well in the soil. When plants are large enough to handle, thin to 3 or 4 inches apart in row. Hoe often.

CHICORY. Sow early in spring, in rows about 2 feet apart, in light, rich soil. When plants are large enough thin out to 6 inches apart.

CORN SALAD. Sow in rows 1 foot apart in early spring and in August, September and October. If sown in October the plants require protection.

CELERY. Sow early in spring in well prepared soil. In rows covering seed about four times its size and watering well in the morning with water. When the soil is kept moist the seeds germinate. In July, set the plants 6 inches apart in rows 3 to 4 feet apart. Draw the earth up to them as they grow, but be careful not to allow any to get into the hearts.

SWEET CORN. As soon as the soil is warm, plant about 2 inches deep in hills 3 to 4 feet apart, each seed about 1 inch deep. When the plants come up, thin out and allow the strongest three to remain. Hoe often. For succession, plant every ten days to end of July.

CUCUMBER. Sow in May in hills 4 feet apart each way. Put in ten seeds to the hill, and cover about 1 inch deep. When plants have 4 leaves thin out and leave strongest 4. For succession plant up to July.

CRESS. Sow in spring, as soon as the ground can be worked, in shallow drills about 1 foot apart, covering the seed lightly. When the young plants are well up, thin to 4 inches apart in the row. For succession sow every 2 weeks.

DANDELION AND ENDIVE. For early use, sow in April for late use in June or July. Sow in drills covering lightly. When plants are about 3 inches high thin to 1 foot apart in the rows; cultivate well, and when nearly full grown, and when plants are dry, blanch by drawing the leaves over the heart.

EGGPLANT AND PEPPER. Sow seeds in hotbed or greenhouse early in March. Put young plants into 2½ inch pots. In May or June take out of the pots and plant in the open ground, in rich soil, in rows 3 feet apart and 2 to 3 feet apart in row. Hoe frequently and mulch with warm manure. Use a commercial fertilizer strong in potash.

KOHLRABI. Prepare the ground as for cabbage. Sow early in May, and for succession up to July, in rows 1½ ft. apart. Thin out the plants to 12 inches in the row. To preserve over winter treat as turnips.

KALE. Sow in April or May, and for winter use in August or September, and cultivate the same as cabbage. Cover seed ½ inch.

LEEK. Sow early in April and mid-summer, in rows 1 inch deep, 1 foot apart, and thin 4 to 6 inches in the rows; cultivate often. Draw earth up to them as they grow to insure white and tender Leeks.

LETTUCE. For Spring or early crop sow early in March about ¼ inch deep in boxes or hotbeds. Transplant into flats or coldframes to harden off. As soon as the ground can be worked, set out in rows, 1 foot apart, allowing from 8 to 12 inches between plants; cultivate frequently. For succession sow in the open ground every two weeks, from April to August. Soil well enriched is necessary, as lettuce must be grown without check. Use a 100 to 1 solution Nitrate of Soda, occasionally.

MUSK MELON AND WATER MELON. Early in May, when the ground is warm and dry, make hills 4 to 5 feet apart each way, sow 8 to 10 seeds in a hill, covering about 1 inch. When the fourth leaf appears, thin to 3 or 4 plants in a hill. Cultivate frequently. Spray early and often with bordeaux or arsenate of lead. Hills for W. Melon 8 feet apart.

ONION. Sow ½ inch deep in rows 4 to 6 inches apart. When young plants come up, thin to 2 inches apart in the row. Hoe and cultivate often, but avoid too deep cultivation and be careful not to draw the soil around the growing bulbs. For large onions, sow seed in coldframes in February and transplant to open ground. For early green onions, sow seed of Silverskin in Aug. and protect plants during winter.

OKRA. Sow seed as soon as ground is warm, in drills 3 feet apart and 1 inch deep. When the plants come up, thin to about 1½ feet apart in the drills. Root crop may be raised from May to August.

OYSTER PLANT (Salsify). Sow early in spring, in rows 15 inches apart and 1 inch deep; thin out to 6 inches apart in the rows; cultivate same as carrots.

PARSLEY. Sow early in April in rows 1 foot apart and ½ inch deep, and for a succession up to autumn. When the plants come up, thin to 4 to 6 inches apart in the row. In dry weather water plentifully.

PARSNIP. Sow in spring ½ inch deep in good, deep soil, as soon as the ground can be worked; make rows 18 inches apart. When the plants are well up, thin to 6 inches apart in the rows. For sowing peas, the soil must be warm, light soil, well fertilized and slightly acid. Soon as ground can be worked, open rows 3 or 4 inches deep, 2 to 3 feet apart, into which drop the Peas and cover them. Cultivate same as beans. Smooth varieties are best for early planting. The wrinkled kinds are more tender, and should be sown later.

PUMPKIN. Sow early in May; make hills 8 to 10 feet apart each way; 4 to 6 seeds in the hill. When plants come up thin to two or three. Pumpkin seed can be sown with corn in early spring hill. Cultivate frequently and keep the soil rich.

RADISH. Sow as early in spring as the ground can be worked 1 inch deep, in rows 1 foot apart. Sow to avoid thinning. For succession sow every two weeks. Sow winter varieties in July and August. Succeed best in soil slightly acid.

RHUBARB. Requires very rich soil. Boving is excellent. Roots may be planted in spring or fall and should be set at least 3 feet apart. Cover crowns with 2 inches of soil.

SQUASH. Sow in hills, when the apple is in bloom, about 4 feet apart each way for the summer sorts, and 8 to 12 feet for the winter varieties, eight to ten seeds to the hill. When the plants come up and when danger of loss by insects is past, thin to three or four plants to the hill.

SPINACH AND MUSTARD. For spring and summer use, sow in April in rows 1 foot apart, and 1 inch deep, and for succession sow every two weeks up to August. For winter use, sow in September and cover with straw or other protection on the approach of cold weather. ½ inch deep.

SPINACH. Sow seed in any rich garden soil, in shallow drills a foot apart. Thin plants to 6 to 8 inches apart and remove seed stalks as soon as they appear; cut about 2 months after planting.

TOMATO. Sow in hotbeds or under glass in March or April, and when the plants have made three or four leaves, transplant into shallow boxes or coldframes, setting them 4 to 5 inches apart. When danger of frost is over, set out in the open. Seed can also be sown in the open ground.

TURNIP AND RUTABAGA. Sow seed in the open ground ½ inch deep, in rows 4 to 6 feet apart, and thin to 4 to 6 inches in the rows. Be sure to have the soil rich and freshly stirred. Thin early and keep free from weeds. For fall and winter use, sow in July, August and September.

WINTER RUTABAGA. Thin in July in rows 2 feet apart. Cover early with ½ inch of soil. Thin to stand 6 inches apart in the row. Cultivate constantly.

Garden Implements and Supplies

Prices Subject
to Change

ASPARAGUS KNIVES. Each 60 cts.

ASBESTOS TORCH. For burning tent caterpillars.
Each 60 cts.



BULB AND PLANT SETTER.
Makes a flat bottomed hole.
Simply press the tool into the
soil and remove it with a
twisting motion. Each 60 cts.

CULTIVATORS, HAND. 4 prong,
4-ft. handle, ea.\$1.25

HOE AND CULTIVATOR. 4-ft.
handle, ea.\$1.25

Other Styles in Stock

CRAB GRASS or DANDELION RAKE. Heavy steel
curved head 15½ inches wide with 26 saw teeth.
One solid piece bolted to the 15½ foot handle.
Will not tear the grass roots. Each.....\$1.50

DIBBLES. Wood handle, steel tip,
Small size, each\$0.65
Large size, each\$0.85

FENCE RODS. See Inside Front Cover.

FERTILIZER Spreaders. See Inside Front Cover.

FLOWER POTS.

OSMO POT



PLANT THE POT AND ALL

2", 50 for 65¢; \$1.10 per 100; \$8.50
per 1000. Size 3", 50 for 75¢;
\$1.25 per 100; \$10.50 per 1000.

**OSMO SQUARE
POTS.** (Unas-
sembled). Size
2", 50 for 65¢; \$1.10 per 100; \$8.50
per 1000. Size 3", 50 for 75¢;
\$1.25 per 100; \$10.50 per 1000.

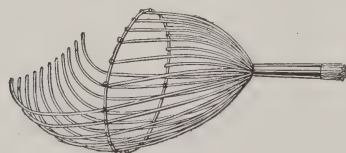


FLOWER POT SAUCERS. Green enamelled copper
alloy. Small, 15 cts.; Medium, 25 cts.



FORKS.

Spading. 4-tine mal., D handle, each.....\$2.25
4-tine mal., D handle, each 1.75
Hand. Each\$0.30 to \$0.50



FRUIT PICKER. Galvanized; without handle.
Each\$0.60



GLOVES. Eazy Wear. Garden or
utility. All leather, for men or
women. Pair\$0.75

Kreme Skin. Made from soft
lamb skins, specially cream
treated; three sizes. Pair ...\$1.00

Swaggerettes. Latex coated; fab-
ric lined, waterproof, dustproof,
long wearing. Pair.....\$0.65

GARDEN LINE. Braided. 48 foot
lengths. Each\$0.50

GARDEN LINE REELS. Iron. For 100 feet of
line. Each\$1.50

GRAFTING WAX.

¼ lb., 25 cts.; ½ lb., 35 cts.; 1 lb., 60 cts.

GRASS HOOKS. (Sickles.) Each\$0.50 to \$1.00

GRASS SHEARS



No. 193. Forged steel hollow-ground blades. Full
polished with tempered edges. High lift mal-
leable iron handles; red enamel finish. Pair
.....\$1.10



No. 195. Handles and blades forged in one piece of
high grade cutlery steel. Blades hollow ground,
full polished, keen, tempered cutting edges.
Enamelled high lift handles. Pair.....\$1.75

LENGTH OVERALL — 4 FEET



THE HANDY HOE. The drop forged carbon steel
blade is only ¾" wide and 4" long and the over-
all length with a hard wood handle is 4 feet,
making it possible to hoe in close quarters
without stooping. Each\$1.00

HOES. 5-foot handles.

Draw. Each\$1.00 to \$1.50
Scuttle. Each 1.00 to 1.50
English. Each 1.50 to 2.50
Warren Heart Shape. Each 1.50 to 1.75

HOSE. Pure Rubber Molded. Per foot\$0.15

HOSE NOZZLES. See Nozzles.

JAPANESE BEETLE TRAPS. (G & O.) A neat con-
tainer with standard thread—fits any mason
jar. Price (without Mason jar), 75 cts.

Perforated Metal Container. Will not fill with
water when it rains. No smell and easier to
empty. Each\$0.20

BEETLE TRAP STANDARD SUPPORT. Heavy 5/16"
wire, 72 inches long over all with 8 inch arm
hook. Stands 52 inches above ground. Ea. \$0.35

Beetle Bait.

Dry—½ Pint Can, 25 cts.; 1 oz. can, 10 cts.
Liquid—1 oz. bottle and wick. Each.....\$0.10

LABELS. Wooden. Painted.

	Doz.	100	1000
4"	\$0.10	\$0.50	\$2.50
5" .....	.10	.55	2.75
6" .....	.15	.65	3.00
8" .....	.30	1.00	7.00
10" .....	.35	1.10	8.00
12" .....	.40	1.25	11.00
3½" copper wired .....	.10	.50	3.25

NOZZLES (SPRAY).

Auto-Pop, with Hose. Each\$1.75
Non-Clog. Each75
Bordeaux. Each 1.35
Vermorel. Each 1.25

NOZZLES (Hose)

Boston60
Rain King85
Flaring Rose85

Garden Implements and Supplies

Prices Subject
to Change

PLANT PROPS. See Inside Front Cover.

PLANT-TIE. Tape. Will not injure the tenderest stems. 50 ft. card 10c

POWDER DUSTERS.

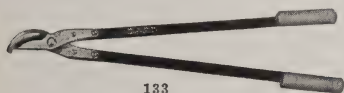
Duster, Brown No. 1. Each \$0.60
Brown's Crystal Duster. A hand duster with glass jar container. Length overall, 39 inches. Capacity of jar, 1 quart. Fan-shape spreader nozzle. Each \$1.35



PRUNERS, Hand, No. 1540. Hardened and tempered steel blade. Each \$1.75



#534 1/4—Tempered blade, ratchet nut. Full polished; brass spring. Each \$2.50



#133—For Orchard and general service. All steel, 25" overall. Each \$1.75
 Other styles in stock from \$1.00 up.

RAKES, Garden, All Steel.

Teeth 14 16
 Each \$1.75 \$1.95

Disston Spring-tooth Steel (for cleaning up leaves, etc. Each: Small \$1.25; Large \$1.85).

Bamboo, Wood Handle

18", reinforced with metal band, each \$0.85
 24", each \$1.35 30", each \$1.75
 See also Crab Grass Rake, Page 28.

RAFFIA. Natural color. For tying plants.

1/4 Pound \$0.30
 1/2 Pound50
 1 Pound 1.00

SEED BOXES (Flats). \$0.25 each; Doz. \$2.50.

SHEARS, HEDGE. English and American \$2.50 & up

SPADES. Each \$1.50 to \$2.50

SHOVELS. Best steel. Each \$1.50 to \$2.50

STAKES. See Plant Props inside front cover, and Garden Stakes inside back cover.

SPRAYERS, Hand.

Brown's Du-Spra. Continuous. Tin pump, glass jar. Capacity one pint. An ideal sprayer for house or garden. Each \$0.50

Brown's No. 16. A one pint single acting sprayer. Tin pump; glass container. Each \$0.40

Brown's 26 B. G. Tin plate pump cylinder; brass cone and jar cap. Durable glass container, capacity 1 quart. Nozzle: angle and straight. Continuous. Each \$1.25



SPRAYERS, Tank or Shoulder

Brown's Open-Hed Auto-Spray.

Entirely electrically welded steel tank GUARANTEED 100 lbs. PRESSURE. Pump cylinder seamless brass with all-metal valve; plunger steel with double rubber grip handle. Equipped with high pressure spray hose, automatic shut-off, seamless brass extension, swivel nozzle coupling and Non-Clog nozzle. The tank opening is 5 inches in diameter.



No. 4D—4 gal. capacity \$7.50
 No. 3D—3 gal. capacity 6.90

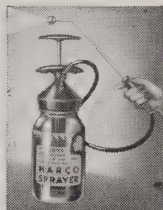
Bucket Pump, Brown's No. 6.

An excellent pump. Made entirely of brass, except malleable iron handle and foot rest. Bronze ball valves. 3/8-inch high pressure hose with screen. Non-Clog solid stream nozzle. Each \$4.55.

NEW HAND SPRAYER HARCO

A new trouble-free glass jar hand sprayer. Easy to use—simply squeeze pump handles together—sprays over or under foliage. Extension rod enables you to spray where spray is most needed. Perfect for watering house plants and seedlings in flats; Capacity 1 to 2 quarts.

Price each \$2.35



SPRINKLERS. For Garden or Lawn.

Rain King Model D. Adjustable to revolving or stationary sprinkling. For large lawns or small strips or corners. Each \$3.00

Rain King Model G. Can be set for fast or slow revolutions. Has one long arm with adjustable nozzle.

Will throw spray from 15 to 100 feet on normal pressure. Each \$1.50

Rain King Model H. Can be set to sprinkle with a stationary or revolving spray odd plots, narrow strips and small or large circles. Chromium nozzles. Each \$4.50

Rain King Model K. Automatically sets distance and spray with one operation. A single button controls both distance and spray. A turn of the Control button sets the watering range for any desired area from 5 to 50 feet in diameter. Each \$5.50

Ace Sprinkler. Adjustable brass nozzles. Enamelled cast iron base and arms. Covers circles 15 to 75 feet in diameter. Each \$1.50

Circle or Ring Sprinkler. Each \$1.00

Rubber. Small 75 cts.; Large \$1.25

Implements and Supplies (Cont'd)



TREE PRUNER. Tip Top. Twelve feet long, in 3 convenient sections. Tempered steel blade. Can be used as a four or twelve foot pruner. Each\$3.50



TROWELS.

Kingsbury, All Steel. Each.....\$0.20
Transplanting, 7". Each..... .30
Bradley English. Each..... .85
Fern Trowels. Each..... 1.00
American Socket. Each..... 1.10
English Stainless Steel. Each..... 2.25

WATERING POTS. Heavy galvanized iron.
6-quart75 cts. 8-quart85 cts.

WEEDERS, Hand. Each\$0.15 to \$0.50



It's fun to water your garden with Waterwand. Irrigates quickly—easily—thoroughly without fear of breaking down tender plants or washing out rich top soil. Full volume released gently to soak deep around roots. Reach the back of deep beds with long 52 inch handle. Easy to use, simple, efficient, inexpensive—a lasting investment.

Each \$2.50



Anita Louise,

Garden-loving Hollywood Star, says:
"It's so easy to tie plants with

Germaco **TWIST-EMS**

... quick, neat, permanent, too!"

Say "goodbye" to unsightly twine and raffia, to needless work with shears. Say "hello" to TWIST-EMS, to gardening fun just a twist of the wrist and TWIST-EMS—strong, dark-green "invisible" tapes—protect stems, properly support your plants Attractive. Grand for flower arrangement. Millions used



3 SIZES 4" or 8" Box 25c
16"Box 50c

For a Better Lawn & Garden

Specify

WILSON'S FERTILIZERS

See Page 31 for Prices and Additional Fertilizers and Inside Front Cover for Fertilizer Spreaders.

WILSON'S 8-6-5 FERTILIZER (Blue Label 25% Organic)

ALL FERTILIZER—NO FILLER
Registered at New Brunswick, N. J.

Based on the findings of years of experiment on lawns growing on New Jersey soils, Wilson's 8-6-5 Fertilizer is a carefully compounded balanced lawn food. Whether incorporated with the soil when new lawns are planted or used to top dress the old it is equally productive. Formulated so that its various nourishing elements are released as the grass plants need them, this fine fertilizer is of lasting value to every lawn. Fertilize early this year so you will get a thick healthy lawn before mid-summer and you'll be amazed at the manner in which crab-grass and other objectionable weeds are discouraged.

WILSON'S 5-10-5 FERTILIZER (Pink Label 20% Organic)

ALL FERTILIZER—NO FILLER
Registered at New Brunswick, N. J.

Wilson's 5-10-5 Fertilizer provides ALL the elements of plant food for vegetables, trees, fruits and flowers. Quick acting, safe, and odorless, it is certain to improve the growth and beauty of flowers and the yield of fruits, trees and vegetables. Fertilize frequently with Wilson's 5-10-5.

LIMING LAWNS

Either Hydrated Lime or finely pulverized Limestone may be used on lawn areas. Hydrated Lime of desirable quality should contain a minimum of 70% Calcium Oxide, whereas Ground Limestone should carry about 50%. Hence it will be seen that about 50% more Ground Limestone is required on a given area. In making a new lawn, lime should be well mixed with the soil before seeding. For established lawns it should be spread evenly over the surface. Lime may be applied at any convenient time without danger of burning provided the leaves of the grass plants are dry when the lime is spread. Even distribution is important since lime moves downward in the soil—not laterally. The most favorable season for liming lawns are fall, winter and early spring. Lime is slow in action at the best (Limestone slower than Hydrated Lime). Early Spring and early Summer applications become effective in Fall; Fall and Winter applications in late Spring.

Note—It is not advisable to apply more than 50 lbs. of hydrated or 75 pounds of Ground limestone per 1000 square feet in any one season.



NEW—simple, easy, quick way to VITAMIZE your lawn and garden.

NO FUSS — NO MESS — NO BOTHER

Remove the nozzle from your hose, drop a VITAMIST Cartridge into the hose, replace the nozzle and turn on the water. One Cartridge will VITAMIZE 1,500 square feet.

Thirty Weeks' Supply, Postpaid\$1.00

Packed 30 cartridges in a box—enough to VITAMIZE 1,500 square feet once a week for 30 weeks.

Wilson's "Quality" Fertilizers

PRICES SUBJECT TO CHANGE

Delivered Free Within 20 Miles of Store	5 Lbs.	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.	200 Lbs.	500 Lbs.	1000 Lbs.	Ton 2000 Lbs.
WILSON'S 8-6-5 FERTILIZER. (Blue Label, 25% Organic.) For lawns. Our own exclusive registered brand. All fertilizer—no filler. This is a complete balanced fertilizer for lawns, grass plots, etc. It is complete in every way and will produce wonderful results. Apply 40 lbs. per 1,000 square feet in making new lawns, 25 lbs to 1,000 square feet for top dressing established lawns. Be sure to water in.	\$.45	\$.80	\$1.75	\$2.50	\$4.50	\$8.50	\$20.00		
WILSON'S 5-10-5 FERTILIZER. All fertilizer—no filler. (Pink Label, 20% Organic.) For Gardens. Our own exclusive registered brand. A quick-acting, safe and reliable food for vegetables, trees, fruits and flowers. Ten pounds enough for 250 square feet; 40 lbs. to 1,000 sq. ft.	.40	.75	1.60	2.25	4.00	7.50	18.00		
ADCO. The addition of Adco to vegetable refuse, grass, clippings, leaves, etc., two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 7½ lbs. 85c; 150 lbs. \$10.50....			2.00	8.00					
AGRICO 7-7-5. For lawns, trees and shrubs.....	.45	.75	1.50	2.50	4.00				
AGRICO 4-10-4. For gardens.....	.45	.75	1.40	2.40	3.75				
ALUMINUM SULPHATE. For Rhododendrons etc. 1 lb. 15 cts.	.50	.75	1.50	2.50	4.50				
AMMONIUM SULPHATE. Makes soil acid. Increases leaf-growth. When top-dressing lawns use 1 oz. per square yard. As a liquid dissolve 1 oz. in a gallon of water. 1 lb. 15 cts.	.45	.70	1.25	2.25	4.00				
ASHES, HARDWOOD. These furnish potash. Broadcast between rows of corn, potatoes, beets, etc., 10 lbs. per 100 running feet. ....	.45	.70	1.25	2.25	4.00				
BONE MEAL, PURE RAW HIGH GRADE. For the garden, lawns and roses. 1,500 lbs per acre or 10 lbs. to 200 square feet. Use half this quantity when top-dressing lawns.....	.45	.80	1.75	2.50	4.50	8.50	20.00		
BOVUNG. (Walker-Gordon.) Natural cow manure containing not less than 75 percent organic matter, dehydrated and pulverized. Entirely free of dirt and live seeds, Bovung is ideal for use on lawns while experiments with it on flowering plants have proved it superior to any other similar manure. Compare the price of BOVUNG with other like products. Liquid, 2 lbs. to 5 gals. water.....	.25	.45	1.00	1.65	3.00		14.00	26.50	48.00
COTTON SEED MEAL. Rich in ammonia and potash, making an excellent fertilizer for lawns.....	.50	.75	1.50	2.50	4.50				
HUMUS, HYPER. An ideal top dressing for lawns, etc. For lawns use 200 lbs. to 1,000 square feet; for vegetables and flowers, spread about one inch thick. Wt. when packed.	.30	.50	.75	1.25	2.00	3.50	7.50	12.00	20.00
HYPONEX. Liquid plant food. } See inside front cover.									
KEM. Liquid plant food. }									
LIME, HYDRATED. Apply at the rate of 5 lbs. to 100 square feet, or 1 to 1½ tons per acre. See page 30.....	.20	.35	.55	.80	1.50	2.75	6.25		
MOWRAH MEAL. A worm eradicator in powder form; easy to apply; acts also as a fertilizer.....	.60	1.00	1.50	2.50	4.50				
MURIATE OF POTASH. Fine for root crops. 1 lb. 15 cts.	.45	.70	1.25	2.00	3.50				
NITRATE OF SODA. For liquid use 1 oz. (2 heaping teaspoons) to a gallon or 5 lbs. to 80 gallons of water. Lb. 15c.	.45	.70	1.25	2.25	4.00	7.50	18.00		
PEAT, MICHIGAN. Nature's finest soil builder containing approximately 97% organic matter. Retains six times its weight in moisture. Stimulates root growth, lightens clay soil, and binds sandy ones.....			.90	1.50	2.50				
PULVERIZED POULTRY MANURE. An excellent fertilizer, rich in plant-food for all garden crops. 10 lbs. to 100 sq. ft.	.40	.70	1.25	2.00	3.50				
SHEEP MANURE, Pulverized. (Wizard Brand). Fine for mixing with potting soil, lawns, etc. Liquid, 2 lbs. to 5 gals.	.35	.60	1.10	2.00	3.50	6.50	15.50	29.00	56.00
VIGORO. For lawns, vegetables, trees and flowers.....	.45	.85	1.50	2.50	4.00				

PEAT MOSS, Granulated: Imported. Market price. Cartons only.

Insecticides and Fungicides

Prices Subject
to Change



ARSENATE OF LEAD

NUREXFORM DU PONT

For the control of chewing insects. NuREXform stays longer in suspension than any other, spreads evenly and sticks. Leaves no sediment consequently never clogs the spray nozzle. Specify NuREXform. 1 lb. tin 35 cts; 4 lb. bag \$1.00; 8 lbs. \$1.75.

ANT TRAPS. Antrol. Kills sweet and grease eating ants. Contains two kinds of specially prepared material. Can be used inside or outside the house. Each 10 cts.



BLACK LEAF 40. A concentrated nicotine solution for aphids, thrip and red spider. Also keeps dogs from shrubbery, etc. 1 oz., 35 cts.; 5 oz., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs. \$5.55; 10 lbs., \$10.00.

BORDEAUX LEAD. A combined insecticide and fungicide. 1 lb., 45 cts.; 4 lbs. \$1.50.

BORDEAUX MIXTURE

DU PONT

For fungus diseases. An extremely finely ground copper sulphate and lime mixture. Remains well in suspension and will not clog. 1 lb. tin, 35 cts.; 4 lb. bag, \$1.25.



BUG-GETA. A new poisonous bait extremely effective against snails, cutworms, earwigs, etc. It not only kills but attracts the pests. 1 lb. 35 cts; 2 1/2 lbs. 75 cts.



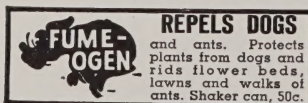
CUPROCID. Red Copper Oxide. For the treatment of seed or soil to prevent "Damping Off." May also be used as a spray where a copper spray is indicated. 4 oz. tin, 35 cts.; 1 lb. tin, 90 cts.

DUTOX. A non-arsenical insecticide for control of the Mexican Bean Beetle and other leaf-eating insects. It may be used as a dust or spray. 1 lb., 35 cts.; 6 lbs., \$1.50.

EXTRAX. The new complete insecticide. Contains Pyrethrum, Rotenone spreader and Penetrant. Controls most common insects. Very economical. 1 oz., 35 cts; 4 oz., \$1.00; 1 pint, \$2.75.



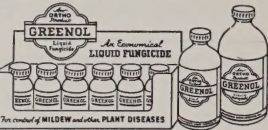
FILMFAST SPREADER. Sticks, spreads and suspends spray materials. Stops spotted spraying. Helps spread insecticides and fungicides over the surface of foliage, fruits and vegetables. 1 lb. to 50 gals. spray solution. 1 1/2 table spoonfuls to 1 gal. 2 lb. bag, 50 cts.



REPELS DOGS

and ants. Protects plants from dogs and rid flower beds, lawns and walks of ants. Shaker can, 50c.

GREENOL LIQUID FUNGICIDE. A new complete spray containing Copper and Spreader for control of mildews, black spot and many other plant diseases. Combined with Extrax it makes a complete spray for control of both insects and diseases. 1 oz. 35 cts; 4 oz., 75 cts.; 16 oz., \$2.25



JAPANESE BEETLE SPRAY. (DuPont). A very effective control. 1/4 lb. tin, \$1.00. One-half pound makes 40 gallons of finished spray.

LIME SULPHUR POWDER. For scale, etc. 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.25; 25 lbs., \$4.50.

DESTROY MOLES WITH MOLOGEN



Destroys them quickly. Semi-powdered form—easy to use. No odor or gases. Harmless to soil or grass. 1/2 lb. can, 50c.

PYROTE. A non-poisonous double acting concentrated insect spray for flowers, vegetables and fruits. 1 oz. bottle, 35 cts.; 6 oz. bottle, \$1.00.

MOUSE NOTS. Sure death to mice. Carton of 9 Nots, 25 cts.

MOLE NOTS. Their last meal. Carton of 8 Nots 35 cts.

RED ARROW. A contact insecticide. 1 oz., 35 cts.; 4 oz., \$1.00; 1 pint, \$2.55; 1 quart, \$5.00.

ROTONONE "75." An economical dust containing 75/100 per cent of Rotenone, one of the most effective contact insecticides. Controls many types of beetles and worms attacking vegetable crops. 1 lb., 35 cts.; 5 lbs., \$1.00; 25 lbs., \$4.50.

RAT NOTS. An effective exterminator. Carton of 8 Nots, 25 cts.

SCALE DESTROYER. Target. For San Jose and other scale. 1 quart tin, 75 cts.; 1 gal., \$2.00.

SCALECIDE. A complete dormant spray for fruit trees, shade trees and ornamentals. Controls scale and invigorates growth. Qt., 75 cts.; Gal., \$1.75.

SEMENAS. Seed disinfectant and plant stimulant, for control of damping off of seedlings and disinfection of seed bed soil. 2 ozs., 35 cts.; 1 lb., \$2.25.

SLUG SHOT. One of the best remedies for cabbage and currant worms. 1 lb., 25 cts.; 5 lbs., \$1.00.

SULFURON. WETTABLE SULPHUR. Sulfuron is a specially prepared micro-fine sulfur. It is freely wettable, disperses uniformly and stays well in suspension. For mildew, rust, black spot, etc., also for the control of red spider. May be used as a spray or dust. 1 lb. 15 cts.; 5 lbs., 60 cts.; 10 lbs., \$1.00; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.50.

TOBACCO DUST. Finely ground for dusting. 1 lb., 20 cts.; 5 lbs., 85 cts.; 10 lbs., \$1.50; 25 lbs., \$2.50.

TOBACCO DUST. A coarser grade for use in the soil to kill the larvae of various insects. 1 lb., 10 cts.; 5 lbs., 45 cts.; 10 lbs., 75 cts.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

TREE WOUND PAINT. An elastic coating material. Will not injure the cut tissue of wounds or grafts. Affords permanent protection to cavities or exposed surfaces. 1/2 pint, 40 cts.; 1 pint, 60 cts.

TREE TANGLEFOOT. A paste preparation painted around trees to keep caterpillars off. 6 oz. tin, 35 cts.; 1 lb. 65 cts; 5 lbs., \$3.

TRI-GEN. 4 sizes, \$1.50 to \$20.00.

VOLCK, GARDEN. For the control of aphids, thrips, mealy-bug, red spider, leaf-spot, mildew, rusts, etc. 3 1/2 oz., 35 cts.; pint, \$1.00; quart, \$1.50; gal., \$4.50.

VOLCK, NURSERY. A mineral-oil spray for general use on growing plants in the nursery, greenhouse and garden. It is not to be confused with Garden Volck, which contains soap and nicotine. 1/2 pint, 35 cts.; quart, 75 cts., gal., \$2.25.

WEED KILLER. HERBICIDE. Destroys weeds of all kinds on roadways, paths, gutters, tennis courts. One gallon makes 40 by adding water. 1 qt., 50 cts.; 1 gal., \$1.50; 5 gals., \$6.00.

WILSON'S O. K. PLANT SPRAY. A safe method of control of thrip, Leaf Hopper, Aphids, Midge, etc. 1/2 pt. can, 40 cts.; 1 qt. can, \$1.00; 1 gal. can, \$3.00.



WILSON'S GLORIOUS GLADIOLUS

All First Size Bulbs (Corms) At Most Attractive Prices

(See end of list for prices.)

E—Early

M—Midseason

L—Late

NOTE CAREFULLY—We procure our bulbs directly from the most reliable growers in America. All are strictly young stock properly cured and treated against disease.

COMPARE OUR PRICES BEFORE PURCHASING ELSEWHERE

CULTURE—Any good garden soil, thoroughly prepared and manured, is suitable. Bone Meal in fall or cow manure (Bovung) in spring are particularly good. If the soil is stiff, add sand or sifted ashes.

Gladioli do best in full sun. Plant in rows, 6 inches apart in the row and 6 inches deep, rows 12 inches apart. Continue to plant every 2 weeks till July for a succession. Frequent cultivation is advisable. Water copiously. Take up bulbs in fall before ground begins to freeze and put in a warm, sunny place, for a few days, to dry. Cut off stems close to bulb. Put bulbs (corms) in boxes not over 4" deep and keep in a dry cool place till spring.

Cut spikes as soon as the first one or two flowers are open. The remainder will open in the house.

12 LARGE-FLOWERING SORTS



ALBANIA. E. Pure white, one of the best.

BETTY NUTHALL. L. Immense orange salmon.

CHARLES DICKENS. M. Purple violet; large spike. Best of its color.

FLAMING SWORD. E. Large flame scarlet.

GIANT NYMPH. M. Clear pint, creamy throat.

GOLDEN DREAM. L. Golden yellow flowers, many open at a time.

HELGA. M. Salmon rose. Exquisite.

MINUET. M. Large clear lavender. Strong grower.

ORANGE QUEEN. E. Immense glowing orange.

PICARDY. E. Delicate apricot pink. Extremely large spikes.

PRIMROSE PRINCESS. L. Tall light yellow.

VIRGINIA. (Scarlet Princess). E. Intense scarlet, deeper in throat. Extra fine.



All the above same price.

6 for 30 cts. 12 for 55 cts. 25 for \$1.00 50 for \$1.75 100 for \$3.50

WILSON'S GLORIOUS GLADIOLUS MIXTURE

(From Above Named Sorts)

Most gladioli mixtures are composed of a number of odd varieties thrown together into one container and sold in that way. That's why mixtures are usually a disappointment. Our mixtures are taken from the above named sorts so that the purchaser is absolutely sure of a real mixture.

6 for 25 cts. 12 for 45 cts. 25 for 80 cts. 50 for \$1.50 100 for \$3.00
HELP SUSTAIN MORALE—GROW MORE FLOWERS

HARDWOOD FLOWER AND GARDEN STAKES

Hardwood flower and garden stakes are turned from selected straight-grained Birch and Ash logs rounded and pointed and painted—not stained—foliage green. They resist moisture and rot, stay fresh and look better. Made in Vermont by experienced American craftsmen. Will stand long and hard use.

		12	25	100
No. 18	¾" thick x 18" long	\$0.40	\$0.70	\$2.60
No. 24	¾" thick x 24" long	.50	.90	3.25
No. 30	¾" thick x 30" long	.60	1.00	3.75
No. 36	½" thick x 36" long	.80	1.50	5.50
No. 48	¾" thick x 48" long	1.50	2.75	10.00
No. 60	¾" thick x 60" long	1.75	3.25	12.00



New Chrysanthemum-Flowered Marigolds. Pkt. 15 cts, 2 for 25 cts.

YOUR MUST LIST FOR '42

Outstanding New Flowers

AGERATUM. Midget Blue. Splendid for rock gardens. Pkt. 25 cts.

ALYSSUM. Violet Queen. Bright violet. Pkt. 15 cts.

COSMOS. New Double Sensation Mixed. Pkt. 25 cts.

MARIGOLD. New Chrysanthemum-Flowered. See color plate on this page. Pkt. 15 cts.

MARIGOLD. Pot O' Gold. An outstanding variety. Pkt. 25 cts.; 5 for \$1.00.

MARIGOLD. Gypsy Jewels. Pkt. 25 cts.; 5 for \$1.00.

MARIGOLD. Dwarf French. Scarlet Glow. Pkt. 25 cts.; 5 for \$1.00.

These and others fully described on Page 3.

PETUNIA. Mars. Very deep crimson. Pkt. 25 cts.

PETUNIA. Snow white. Pkt. 25 cts.; 5 for \$1.00.

PETUNIA. Balcony Maculata. Splashed white and deep rose red. Pkt. 35 cts.; 3 for \$1.00.

ZINNIA. Howard's New Giant Crested. Pkt. 25 cts.; 5 for \$1.00. See Front Cover.

ZINNIA. New Cactus-Flowered Giants. Pkt. 25 cts.; 5 for \$1.00.

MORNING GLORY. New White Magic. Pkt. 20 cts.

These and others fully described on Page 4.



Sweet William

Hardy Perennial Plants

At 15 cts. to 25 cts. per Clump

We can supply any or all of the following:

*Alyssum - Aquilegia - *Arabis - *Armeria - Asters - Campanula - *Cerastium - Chrysanthemums - Coreopsis - Delphinium - Digitalis - Gaillardia - Hollyhock - Iris - Lychnis - *Nepeta - Phlox - Pyrethrum - *Saxifraga - *Sedum - Sweet William - *Veronica and many others.

* These are suitable for Rock Gardens.



Gaillardia

WILSON'S SEEDS

284 Bloomfield Avenue
A Growing Reputation

Opposite
Lackawanna Station

Phone
Montclair 2-2433